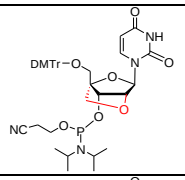
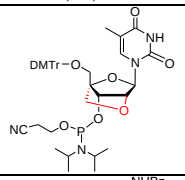
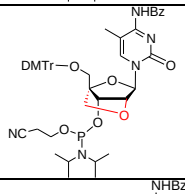
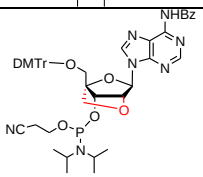
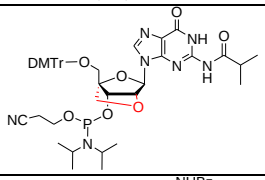
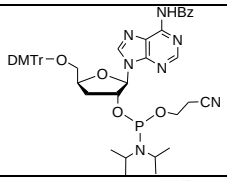
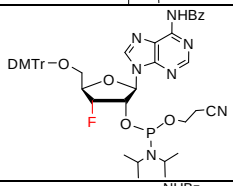
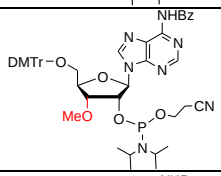
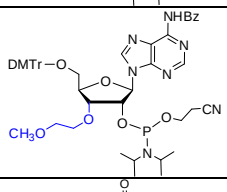
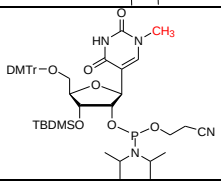
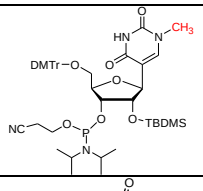
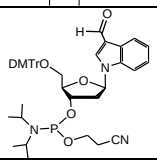
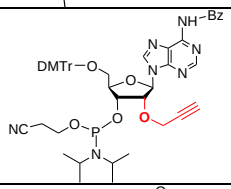
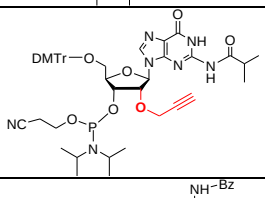
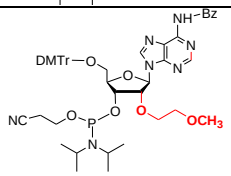
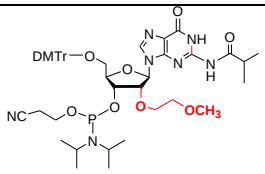
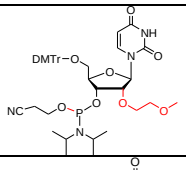
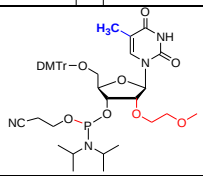
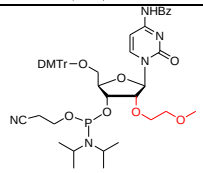
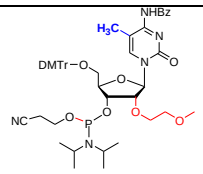
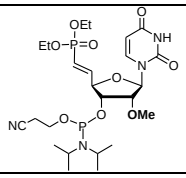
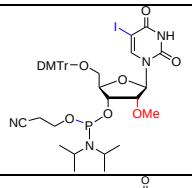
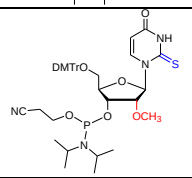
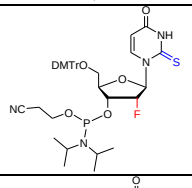
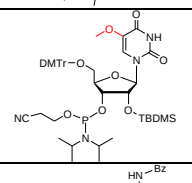
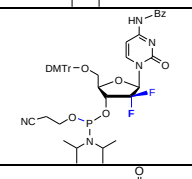
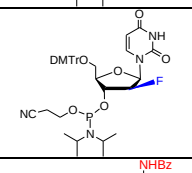
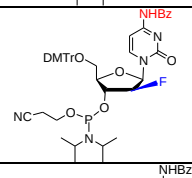
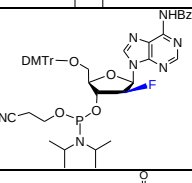
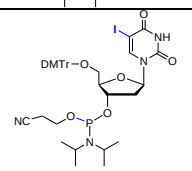
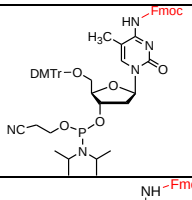
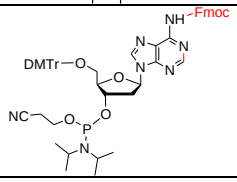
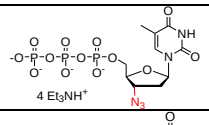
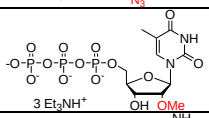
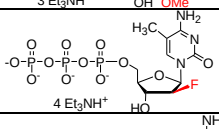
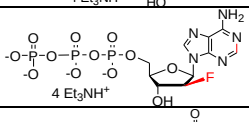
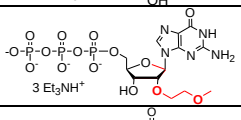
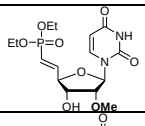
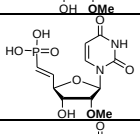
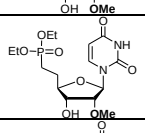
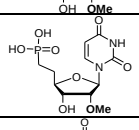
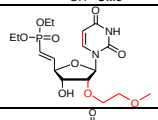
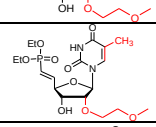
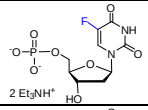
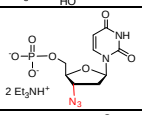
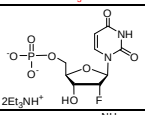
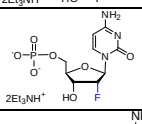
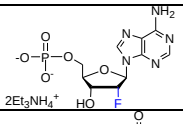
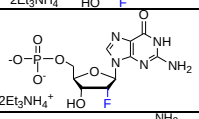
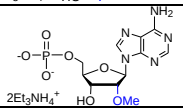
Classified Products in Stock – Granlen

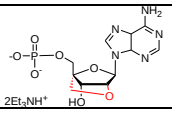
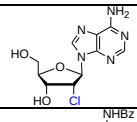
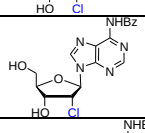
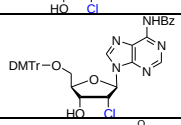
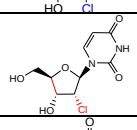
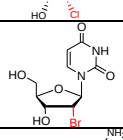
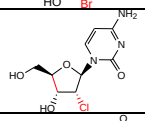
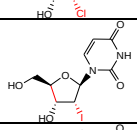
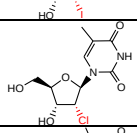
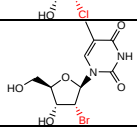
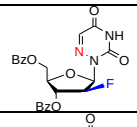
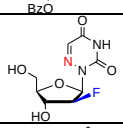
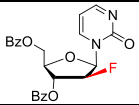
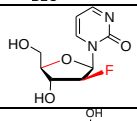
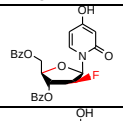
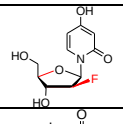
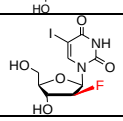
1、 Phosphoramdites, NTPs and P compounds (p2)
2、 2'-Cl/Br/I-2'-deoxy nucleosides (p6)
3、 2'-Fluoro-2'-deoxy-arabino-nucleosides (p6)
4、 2'-Fluoro-2'-deoxy-nucleosides (p9)
5、 2'-/3'-β-*C*-methyl nucleosides (p10)
6、 2'-*O*-Alkyl nucleosides (p14)
7、 Iso-C & Iso-G analogues (p17)
8、 Azido-nucleosides (p18)
9、 Amino-nucleosides (p22)
10、 Thio-nucleosides (p24)
11、 7-Deazapurine nucleosides (p27)
12、 7-Deaza-8-aza purine nucs (p29)
13、 Xylo-nucleosides (p31)
14、 Morpholino nucleosides (p32)
15、 6-Deaminopurine nucleosides (p33)
16、 6-Substituted purine nucleosides (p33)
17、 2-Substituted purine nucleosides (p37)
18、 8-Substituted purine nucleosides (p39)
19、 Protected nucleosides with NH2/OH group open (p41)
20、 5-Fluoro-/CF3-pyrimidine nucs (p45)
21、 5-I/Br/Cl-pyrimidine nucleosides (p47)
22、 Additional 5-modified pyrimidine nucleosides (p49)
23、 Halo-purine nucleoside scaffolds (p54)
24、 3-Deazauridine analogues (p58)
25、 4-Deoxyuridine analogues (p59)
26、 6-Aza-uridines (p59)
27、 5,6-Dihydro-uridines (p60)
28、 2',3'-Dideoxy nucleosides (p60)
29、 Didehydro-nucleosides (p62)
30、 Anhydro-nucleosides (p63)
31、 PNA related compounds (p63)
32、 3'-Fluoro-3'-deoxy nucleosides (p65)
33、 3'-*O*-Methyl/MOE nucleosides (p68)
34、 3'-Methyl-3'-deoxy nucleosides (p69)
35、 4'-Modified nucleosides (p69)
36、 5'-Modified nucleosides (p71)
37、 3'-Deoxy nucleosides (p72)
38、 Arabino-nucleosides (p74)
39、 Base-N-methylated/alkylated Nucleosides (p74)
40、 N4-Methylated Cytidines (p76)
41、 LNA derivatives (p77)
42、 L-Nucleosides (p78)
43、 Nucleosides with other bases (p79)
44、 Carbohydrates (p81)
45、 Pyridine derivatives (p83)
46、 Pyrimidine derivatives (p84)
47、 Pyrazine and pyridazine analogs (p85)
48、 Purine derivatives (p85)
49、 Boronic acid building blocks (p86)
50、 Amino Acid Derivatives (p87)
51、 Drugs and biologically relevant derivatives (p88)
52、 Other products (p94)

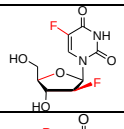
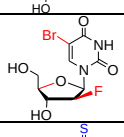
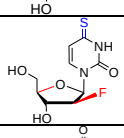
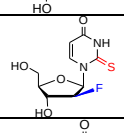
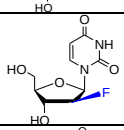
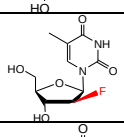
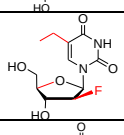
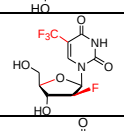
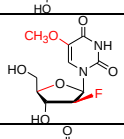
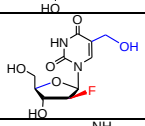
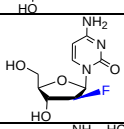
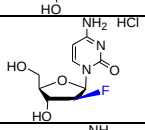
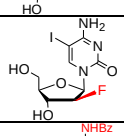
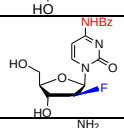
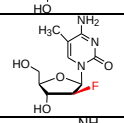
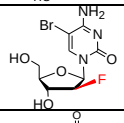
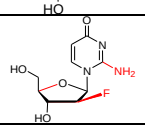
Catalog # / CAS# / Name	Structure
1, Nucleoside phosphoramdites, NTP and P-compounds	
GL102680 CAS#206055-76-7 **DMTr-LNA-U-3-CED-phosphoramidite** 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*,4'-*C*-methyleneuridine 3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]phosphorramidite	
GL102681 CAS#206055-75-6 **DMTr-LNA-5MeU-3-CED-phosphoramidite** 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*,4'-*C*-methylene-5-methyluridine 3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]-phosphorramidite	
GL102686 CAS#206055-82-5 **DMTr-LNA-5MeC(Bz)-3-CED-phosphoramidite** N^4-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*,4'-*C*-methylene-5-methyl cytidine 3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]-phosphorramidite	
GL102896 CAS#206055-79-0 **DMTr-LNA-A(Bz)-3-CED-phosphoramidite**; 5'-*O*-(4,4'-Dimethoxytrityl)-N^6-benzoyl-2'-*O*,4'-*C*-methyleneadenosine 3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]phosphoramidite	
GL102986 CAS#206055-77-8 **DMTr-LNA-G(iBu)-3'-CED-phosphoramidite**; 5'-*O*-(4,4'-Dimethoxytrityl)-N^2-isobutyryl-2'-*O*,4'-*C*-methyleneguanos ine-3'-*O*-[(2-cyanoethyl)-(*N*,*N*-diisopropyl)]phosphoramidite	
GL102008 CAS#207347-42-0 **3'-Deoxy-A(Bz)-2'-phosphoramidite** N^6-Bz-5'-*O*-DMTr-3'-deoxyadenosine-2'-*O*-CED-phosphoramidite	
GL102590; CAS# NA **3'-F-3'-dA(Bz)-2'-phosphoramidite** N^6-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-3'-deoxy-3'-fluoroadenosine-2'-CED-phosphoramidite	
GL102011 CAS#179479-02-8 **3'-*O*-Me-A(Bz)-2'-phosphoramidite** N^6-Bz-5'-*O*-DMTr-3'-*O*-methyladenosine-2'-*O*-CED-phosphoramidite	
GL102659; CAS#256224-01-8 **3'-*O*-MOE-A(Bz)-2'-CED-phosphoramidite**; N^6-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-3'-*O*-(2-methoxyethyl)adenosine-2'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]-phosphoramidite; N^6-Bz-5'-*O*-DMTr-3'-*O*-(2-methoxyethyl)adenosine-2'-CED-phosphoramidite	
GL102935 CAS#875302-45-7 5'-*O*-DMTr-2'-*O*-TBDMS-N^1-methylpseudouridine-3'-(cyanoethyl-*N*,*N*-diisopropyl)phosphoramidite	

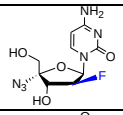
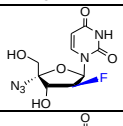
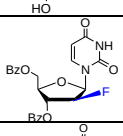
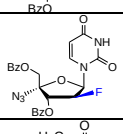
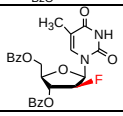
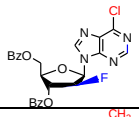
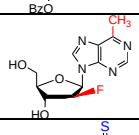
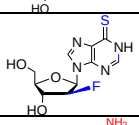
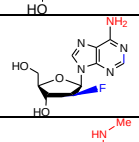
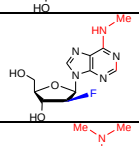
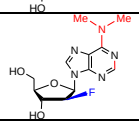
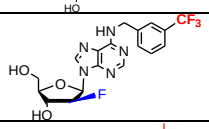
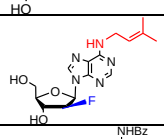
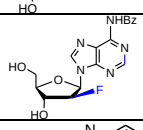
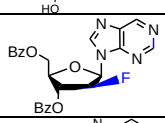
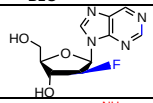
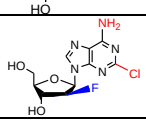
GL101251 CAS#875302-45-7 5'-*O*-DMTr-2'-*O*-TBDMS-N^1-methylpseudouridine-3'-(cyanoethyl-*N*,*N*-diisopropyl)phosphoramidite	
GL103003; CAS#460355-05-9 5-Formylindole-CE Phosphoramidite; 5'-O-(4,4'-Dimethoxytrityl)-2'-deoxy-3-formylindole-ribofuranosyl-3'-[(2-cyano ethyl)-(N,N-diisopropyl)]-phosphoramidite	
GL101160; CAS#171486-59-2 **2'-*O*-Propargyl A(Bz)-3'-phosphoramidite** N^6-Bz-5'-*O*-DMTr-2'-*O*-propargyladenosine-3'-CED-phosphoramidite; N^6-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-propargyladenosine-3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]phosphoramidite	
GL101165; CAS#171486-61-6 **2'-*O*-Propargyl G(iBu)-3'-phosphoramidite** N^2-iBu-5'-*O*-DMTr-2'-*O*-propargylguanosine-3'-CED-phosphoramidite; N^2-iso-Butyroyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-propargylguanosine-3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]phosphoramidite	
GL101229; CAS#251647-53-7 **2'-*O*-MOE-A(Bz)-3'-phosphoramidite** N^6-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-(2-methoxyethyl)adenosine-3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]phosphoramidite; N^6-Bz-5'-*O*-DMTr-2'-*O*-(2-methoxyethyl)adenosine-3'-CED-phosphoramidite	
GL101235; CAS#251647-55-9 **2'-*O*-MOE-G(iBu)-3'-phosphoramidite** 5'-*O*-(4,4'-Dimethoxytrityl)-N^2-iso-butyroyl-2'-*O*-(2-methoxyethyl)-guanosine-3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]-phosphoramidite; 5'-*O*-DMTr-N^2-iBu-2'-*O*-MOE-guanosine-3'-CED phosphoramidite;	
GL102170 CAS#163759-97-5 **2'-*O*-MOE-U-3'-phosphoramidite** 5'-*O*-DMTr-2'-*O*-(2-methoxyethyl)-uridine-3'-CED-phosphoramidite	
GL101990 CAS#163878-63-5 **2'-*O*-MOE-5MeU-3'-phosphoramidite** 5'-*O*-DMTr-2'-*O*-(2-methoxyethyl)-5-methyluridine-3'-CED-phosphoramidite	
GL102571 CAS#251647-54-8 **2'-*O*-MOE-C(Bz)-3'-phosphoramidite** N^4-Bz-5'-*O*-DMTr-2'-*O*-(2-methoxyethyl)cytidine-3'-CED-phosphoramidite	
GL101995 CAS#163759-94-2 **2'-*O*-MOE-5Me-C(Bz)-3'-phosphoramidite** N^4-Bz-5'-*O*-DMTr-2'-*O*-(2-methoxyethyl)-5-methyluridine-3'-CED-phosphoramidite	
GL101517 1-[(5E)-3-*O*-[(Bis-diisopropylamino)(2-cyanoethoxy)phos-phino]-5,6-dideoxy-6-(diethoxyphosphinyl)-2-*O*-methyl-β-D-ribo-hex-5-enofuranosyl]uracil	

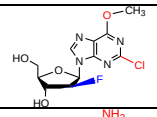
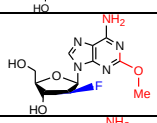
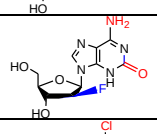
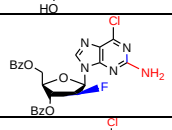
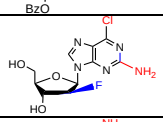
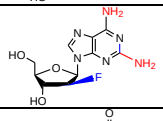
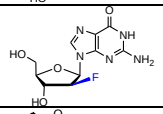
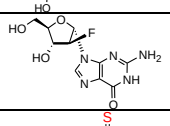
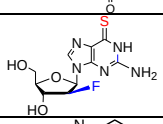
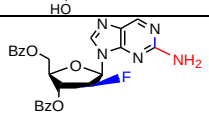
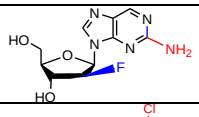
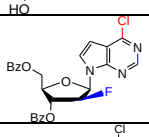
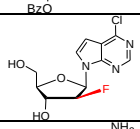
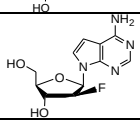
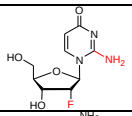
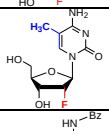
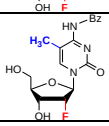
GL102171 **2'-*O*-Me-5-I-U-3'-phosphoramidite** 5'-*O*-DMTr-2'-*O*-methyl-5-iodouridine-3'-CED-phosphoramidite; 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-methyl-5-iodouridine-3'-*O*-[(2-cyanoethyl)-(*N*,*N*-diisopropyl)]phosphoramidite	
GL102931; CAS#302918-84-9 **2'-*O*-Me-2-thio-U-3'-phos phoramidite** 5'-*O*-DMTr-2'-*O*-methyl-2-thiouridine-3'-CED-phosphoramidite; 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-methyl-2-thiouridine-3'-*O*-[(2-cyanoethyl)-(*N*,*N*-diisopropyl)]phosphoramidite	
GL102933; CAS#152753-94-1 **2'-Fluoro-2-thio-2'-dU-3'-phosphoramidite** 5'-*O*-DMTr-2'-deoxy-2'-fluoro-2-thiouri dine-3'-CED-phosphoramidite; 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxy-2'-fluoro-2-thiouridine-3'-*O*-[(2-cyanoethyl)-(*N*,*N*-diisopropyl)]phosphoramidite	
GL101254 5'-*O*-DMTr-2'-*O*-TBDMS-5-methoxyuridine-3'-(cyanoethyl-*N*,*N*-diisopropyl)phosphoramidite	
GL102912; CAS#142808-44-4 **DMTr-2',2'-difluoro-dC(Bz)-3'-CED-phosphoramidite** N^4-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2',2'-difluoro-2'-deoxycyti dine 3'-*O*-[(2-cyanoethyl)(*N*,*N*-diisopropyl)]-phosphorramidite	
GL102175; CAS#1190089-70-3 **2'-Fluoro-2'-deoxy-ara-U-3'-phosphoramidite** 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxy-2'-fluoro-β-D-arabinouridine-3'-CED-phosphoramidite	
GL102178; CAS#1404463-12-2 **2'-Fluoro-2'-deoxy-ara-C(Bz)-3'-phosphoramidite** N^4-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-deoxy-2'-fluoro-β-D-arabinouridine-3'-CED-phosphoramidite	
GL102172 CAS#329187-86-2 **2'-Fluoro-2'-deoxy-ara-A-3'-phosphoramidite;** N^6-Bz-5'-*O*-DMTr-2'-fluoro-2'-deoxyarabinoadenosine-3'-CED-phospho ramidite	
GL100308; CAS#178925-48-9 **5-Iodo-dU-3'-phosphoramidite** 5'-*O*-DMTr-5-iodo-2'-dU-3'-CED phosphoramidite; 5'-*O*-(4,4'-Dimethoxy trityl)-5-iodo-2'-deoxyuridine-3'-*O*-[(2-cyanoethyl)-(*N*,*N*-diisopropyl)]phospho ramidite	
GL102503 CAS#176755-87-6 **5'-*O*-DMTr-N^4-Fmoc-5-Me-dC-phosphoramidite**; 5'-*O*-(4,4'-Dimethoxy trityl)-2'-deoxy-N^4-[(9H-fluoren-9-ylmethoxy)carbonyl]-5-methylcytidine-3'-CED-Phosphoramidite	
GL102506 CAS#109420-86-2 **5'-*O*-DMTr-N^6-Fmoc-dA-phosphoramidite**; 5'-*O*-(4,4'-Dimethoxy trityl)-2'-deoxy-N^6-[(9H-fluoren-9-ylmethoxy)-carbonyl]adenosine-3'-CED-Phosphoramidite	

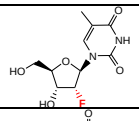
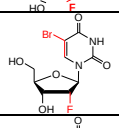
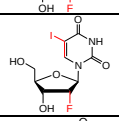
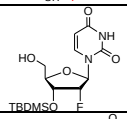
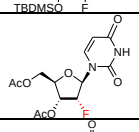
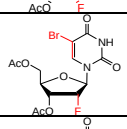
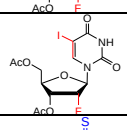
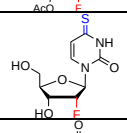
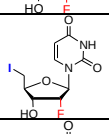
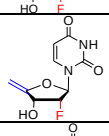
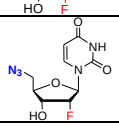
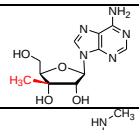
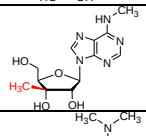
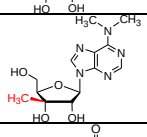
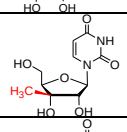
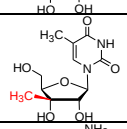
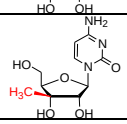
GL102512 (component: CAS#92586-35-1) 3’-Azido-3’-deoxythymidine 5’-triphosphate ammonium salt; AZT-triphosphate ammonium salt	
GL101099 (component: CAS#444789-41-7) 2’-*O*-Methyl-5-methyluridine 5’-triphosphate triethylammonium salt	
GL101880 (component: CAS#79570-62-0) 2’-Deoxy-2’-fluoro-5-methyl-araobinocytidine 5’-triphosphate triethyl ammonium salt	
GL101921 2’-Fluoro-2’-deoxyadenosine 5’-triphosphate triethyl ammonium salt	
GL101857 (component: CAS#847647-85-2) 2’-*O*-Methoxyethoxyguanosine 5’-triphosphate triethyl ammonium salt	
GL101516; CAS#2095417-05-1 1-[(5E)-5,6-Dideoxy-6-(diethoxyphosphinyl)-2-*O*-methyl-β-D-ribo-hex-5-enofuranosyl]uracil	
GL101518; CAS#2095417-50-6 1-[(5E)-5,6-Dideoxy-6-phosphono-2-*O*-methyl-β-D-ribo-hex-5-enofuranosyl)uracil	
GL101519 CAS#2095417-38-0 1-[6-(Diethoxyphosphinyl)-2-*O*-methyl-β-D-ribo-hexofuranosyl]uracil	
GL101520 CAS#2095417-68-6 1-[6-Phosphono-2-*O*-methyl-β-D-ribo-hexofuranosyl]uracil	
GL102862 1-[(5E)-5,6-Dideoxy-6-(diethoxyphosphinyl)-2-*O*-(2-methoxyethyl)-β-D-ribo-hex-5-enofuranosyl]uracil	
GL102863; CAS#1345562-43-7 1-[(5E)-5,6-Dideoxy-6-(diethoxyphosphinyl)-2-*O*-(2-methoxy ethyl)-β-D-ribo-hex-5-enofuranosyl]-5-methyluracil	
GL102265 (Component: CAS#134-46-3) 2’-Deoxy-5-Fluorouridine 5’-phosphate triethyl ammonium salt; 2’-Deoxy-5-fluoro-5’-uridylic acid triethylammonium salt	
GL102266 (component: CAS# 117783-53-6) 3’-Azido-2’,3’-dideoxyuridine 5’-phosphate triethyl ammonium salt; 3’-Azido-2’,3’-dideoxy-5’-uridylic acid triethyl ammonium salt	
GL102652 (component: 50270-97-8) 2’-Deoxy-2’-fluorouridine 5’-monophosphate triethyl ammonium	
GL102653 (component: 63541-62-8) 2’-Deoxy-2’-fluorocytidine 5’-monophosphate triethyl ammonium	
GL102828 (component: 68245-91-0) 2’-Deoxy-2’-fluoroadenosine 5’-monophosphate triethyl ammonium	
GL102831 (component: 170784-58-4) 2’-Deoxy-2’-fluoroguanosine 5’-monophosphate triethyl ammonium	
GL102829 (component: 24121-00-4) 2’-*O*-Methyladenosine 5’-monophosphate triethyl ammonium	

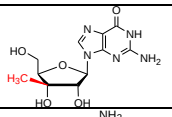
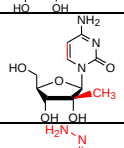
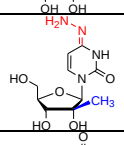
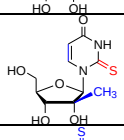
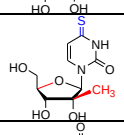
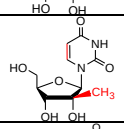
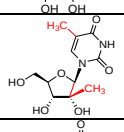
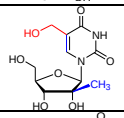
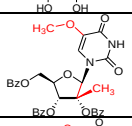
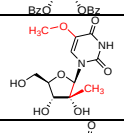
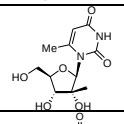
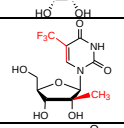
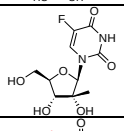
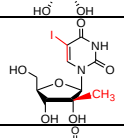
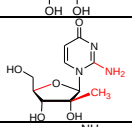
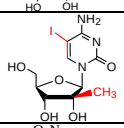
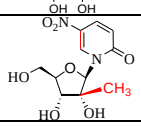
GL102836 (Component CAS#1092682-55-7) 2'-*O*,4'-*C*-Methyleneadenosine 5'-monophosphate triethyl ammonium	
2、2'-Cl/ Br/ I-2'-deoxy nucleosides	
GL101860 CAS#2627-62-5 2'-Chloro-2'-deoxyadenosine	
GL101861 CAS#2095417-58-4 N^6-Benzoyl-2'-chloro-2'-deoxyadenosine	
GL101862 N^6-Benzoyl-2'-chloro-5'-*O*-(4,4'-dimethoxytrityl)-2'-deoxyadenosine	
GL100519 CAS#4753-04-2 2'-Chloro-2'-deoxyuridine	
GL100522 CAS#4753-02-0 2'-Bromo-2'-deoxyuridine	
GL100521 CAS#10212-19-8 2'-Chloro-2'-deoxycytidine	
GL100525 CAS#4753-03-1 2'-Deoxy-2'-iodouridine	
GL100529 CAS#54898-34-9 2'-Chloro-2'-deoxy-5-methyluridine; 2'-Chlorothymidine	
GL100532 CAS#95585-76-5 2'-Bromo-2'-deoxy-5-methyluridine; 2'-Bromothymidine	
3, 2'-Fluoro-2'-deoxy-arabino-nucleosides	
GL101818 CAS#1013470-68-2 3',5'-Bis-*O*-benzoyl-2'-deoxy-2'-fluoro-β-D-arabino-6-azauridine	
GL101819 CAS#908129-24-8 2'-Deoxy-2'-fluoro-β-D-arabino-6-azauridine	
GL101090 CAS#136675-87-1 3',5'-Bis-*O*-benzoyl-2'-Deoxy-2'-fluoro-4-deoxy-arabinouridine	
GL101047 CAS#136675-88-2 2'-Deoxy-2'-fluoro-4-deoxy-arabinouridine	
GL101091 CAS#2095417-46-0 3',5'-Di-*O*-benzoyl-2'-deoxy-2'-fluoro-3-Deaza-arabinouridine	
GL101049 CAS#2095417-48-2 2'-Deoxy-2'-fluoro-3-deaza-arabinouridine	
GL100224; CAS#69123-98-4 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinouridine FIAU, Fialuridine, HBV drug	

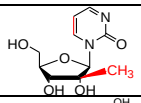
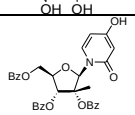
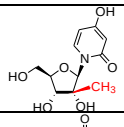
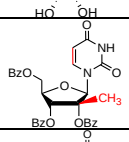
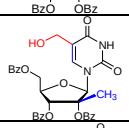
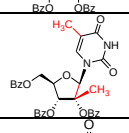
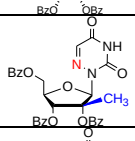
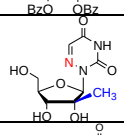
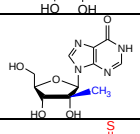
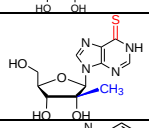
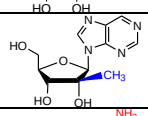
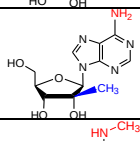
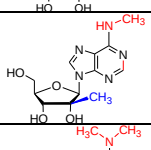
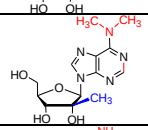
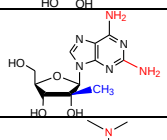
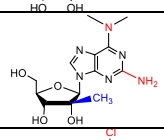
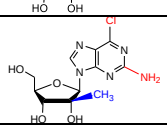
GL101051 CAS#69123-95-1 2'-Deoxy-2'-fluoro-5-fluoro-arabinouridine	
GL100244 CAS#69123-97-3 5-Bromo-2'-deoxy-2'-fluoro-beta-D-arabinouridine	
GL101292 CAS#892145-76-5 2'-Deoxy-2'-fluoro-4-thio-beta-D-arabinouridine	
GL102203 CAS# 2'-Deoxy-2'-fluoro-β-D-arabino-2-thiouridine	
GL100222 CAS#69123-94-0 2'-Deoxy-2'-fluoro-beta-D-arabinouridine, antiviral and anticancer agent	
GL100900; CAS#69256-17-3 2'-Deoxy-2'-fluoro-5-methyl-β-D-arabinouridine, FMAU Metabolite of FIAC	
GL101057 CAS#83546-42-3 2'-Deoxy-2'-fluoro-5-ethyl-arabinouridine	
GL101053 CAS#114652-80-1 2'-Deoxy-2'-fluoro-5-trifluoromethyl-arabinouridine	
GL101055 2'-Deoxy-2'-fluoro-5-methoxy-arabinouridine	
GL102830; CAS#94817-51-3 2'-Deoxy-2'-fluoro-5-hydroxymethyl arabinouridine Metabolite of FMAU GL100900	
GL100225; CAS#56632-83-8 2'-Deoxy-2'-fluoro-beta-D-arabinocytidine; FAC; anticancer agent; metabolite of FIAC (GL100674)	
GL102855; CAS#25183-22-6 (Component: 56632-83-8) 2'-Deoxy-2'-fluoro-beta-D-arabinocytidine hydrochloride; FAC hydrochloride; anticancer agent; metabolite of FIAC (GL100674)	
GL100674; CAS#69123-90-6 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinocytidine Fiacitabine; FICA, anti-infective therapy, phase II antiviral drug	
GL102176 N^4-Benzoyl-2'-deoxy-2'-fluoro-β-D-arabinocytidine	
GL101046 CAS#78636-53-0 2'-Deoxy-2'-fluoro-5-methyl-araobinocytidine; Anticancer agent	
GL100675 CAS#69123-93-9 5-Bromo-2'-deoxy-2'-fluoro-beta-D-arabinocytidine	
GL100421 CAS#106872-82-7 2'-Deoxy-2'-fluoro-arabinoisocytidine	

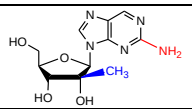
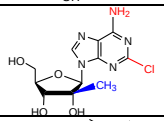
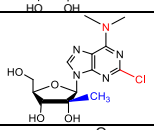
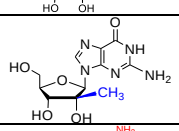
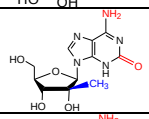
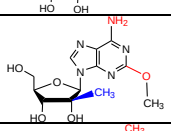
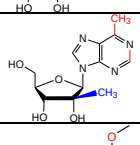
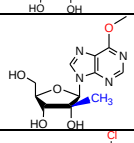
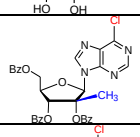
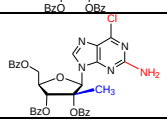
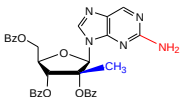
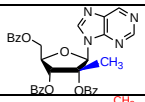
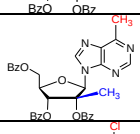
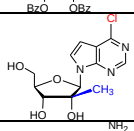
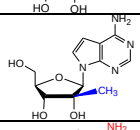
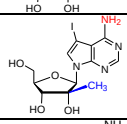
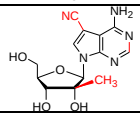
GL102999 CAS#1011529-10-4 4’-Azido-2’-deoxy-2’-fluoroaracytidine; antiviral	
GL100584 CAS#173379-73-2 4’-Azido-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100221 CAS#128496-10-6 3’,5’-Bis-*O*-benzoyl-2’-deoxy-2’-fluoro-β-D-arabinouridine	
GL100585 CAS#1145869-37-9 4’-Azido-3’,5’-di-*O*-benzoyl-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100899 CAS#97614-47-6 3’,5’-Di-*O*-benzoyl-2’-deoxy-2’-fluoro-5-methyl-beta-D-arabinouridine	
GL100573; CAS#135473-15-3 6-Chloropurine-9-beta-D-(3’,5’-di-*O*-benzoyl-2’-deoxy-2’-fluoro)-arabinoriboside	
GL100334 CAS#2095417-72-2 6-Methylpurine-2’-fluoro-beta-D-arabinoriboside	
GL101093 CAS#109304-05-4 2’-Deoxy-2’-fluoro-6-thio-arabinoinosine	
GL100575; CAS#20227-41-2 2’-Deoxy-2’-fluoroarabinoadenosine, 2’F-araA Antiprotozoal and antiviral agent; Protozoan parasite T. vaginalis inhibitor	
GL101912 CAS#126502-12-3 2’-Fluoro-2’-deoxy-N^6-methylarabinoadenosine	
GL101913 CAS#144924-81-2 2’-Fluoro-2’-deoxy-N^6,N^6-dimethylarabinoadenosine	
GL103082 2’-Deoxy-2’-fluoro-N^6-(3-trifluoromethylbenzyl)-β-D-arabinoadenosine	
GL103083 2’-Deoxy-2’-fluoro-N^6-isopentenyl-β-D-arabinoadenosine	
GL101915 CAS#144924-99-2 N^6-Benzoyl-2’-fluoro-2’-deoxyarabinoadenosine	
GL100576 CAS#132723-01-4 Purine-9-beta-D-(3’,5’-di-*O*-benzoyl-2’-deoxy-2’-fluoro)arabinoriboside	
GL100577; CAS#109304-16-7 Purine-9-beta-D-(2’-deoxy-2’-fluoro)arabinoriboside	
GL100565; CAS#123318-82-1 6-Amino-2-chloropurine-9-beta-D-(2’-deoxy-2’-fluoro)arabinoriboside; Clofarabine; CAFdA	

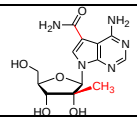
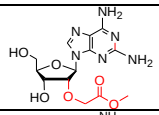
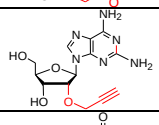
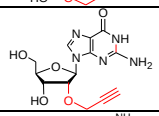
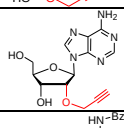
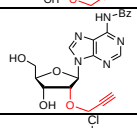
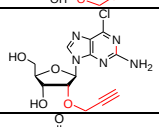
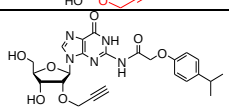
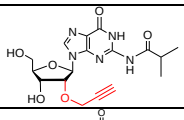
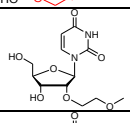
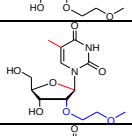
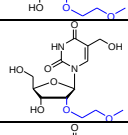
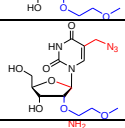
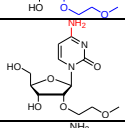
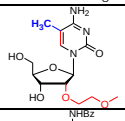
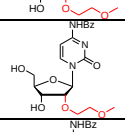
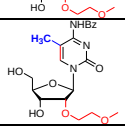
GL100642 CAS#758705-70-3 2-Chloro-6-methoxypurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100567 CAS#1093278-52-4 2-Methoxy-2'-deoxy-2'-fluoro-beta-D-arabinoadenosine	
GL100566; CAS#899827-82-8 2-Hydroxy-2'-deoxy-2'-fluoro-beta-D-arabinoadenosine 2'-Deoxy-2'-fluoro-arabinoisoguanosine, Clofarabine's impurity B	
GL100568; CAS#118373-61-8 2-Amino-6-chloropurine-9-beta-D-(2'-deoxy-3',5'-di-*O*-benzoyl-2'-fluoro)arabinoriboside	
GL100569 CAS#144924-88-9 2-Amino-6-chloropurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100570 CAS#103884-97-5 2,6-Diaminopurine -9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100945; CAS#103884-98-6 2'-Deoxy-2'-fluoro-beta-D-arabinoguanosine; impurity C of Clofarabine; Anticancer agent	
GL100946; CAS#2072145-29-8 2'-Deoxy-2'-fluoro-alpha-D-arabinoguanosine	
GL101045 CAS#109304-03-2 2'-Deoxy-2'-fluoro-arabino-6-thioguanosine	
GL100571; CAS#2095417-63-1 2-Aminopurine-9-beta-D-(3',5'-di-*O*-benzoyl-2'-deoxy-2'-fluoro)arabinoriboside	
GL100572; CAS#109304-04-3 2-Aminopurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100431; CAS#169516-55-6 4-Chloro-7-(3,5-di-*O*-benzoyl-2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL100432; CAS#169516-60-3 4-Chloro-7-(2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL100433; CAS#169516-61-4 4-Amino-7-(2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
4, 2'-Fluoro-2'-deoxy-nucleosides	
GL100419 CAS#1668560-65-3 2'-Deoxy-2'-fluoroisocytidine	
GL101199 CAS#182495-80-3 2'-Deoxy-2'-fluoro-5-methylcytidine	
GL101200 CAS#182495-81-4 2'-Deoxy-2'-fluoro-N^4-benzoyl-5-methylcytidine	

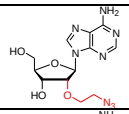
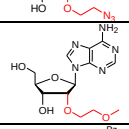
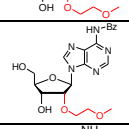
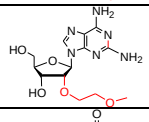
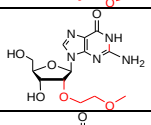
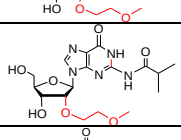
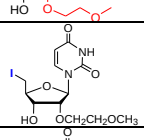
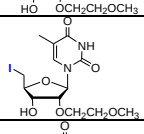
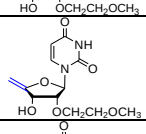
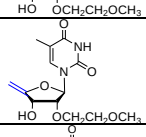
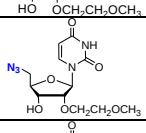
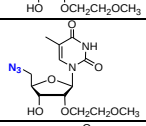
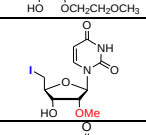
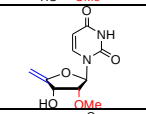
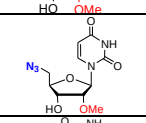
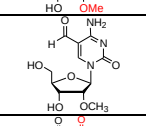
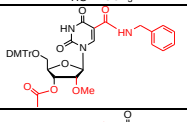
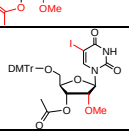
GL100583 CAS#122799-38-6 2'-Deoxy-2'-fluoro-5-methyluridine; 2'-Fluoro-D-thymidine	
GL100183 CAS#55612-18-5 5-Bromo-2'-fluoro-2'-deoxyuridine; 2'-Deoxy-2'-fluoro-5-bromouridine	
GL100185 CAS#55612-21-0 2'-Deoxy-2'-fluoro-5-iodouridine; 2'-epi-Fialuridine; antiviral agent	
GL101176 CAS#1445379-59-8 3'-*O*-(*t*-Butyldimethylsilyl)-2'-deoxy-2'-fluorouridine	
GL100843 CAS#10212-13-2 2'-Deoxy-2'-fluoro-3',5'-di-*O*-acetyluridine	
GL100184 CAS#1188522-91-9 5-Bromo-2'-deoxy-2'-fluoro-3',5'-di-*O*-acetyl uridine	
GL100186 CAS#565226-18-8 3',5'-Di-*O*-acetyl-2'-deoxy-2'-fluoro-5-iodouridine	
GL101290 CAS#10212-16-5 2'-Deoxy-2'-fluoro-4-thiouridine	
GL102020 CAS#211694-25-6 2',5'-Dideoxy-2'-fluoro-5'-iodouridine	
GL102021 CAS#1365255-75-9 4',5'-Didehydro-2',5'-dideoxy-2'-fluorouridine	
GL102022 CAS#1012080-88-4 5'-Aza-2',5'-dideoxy-2'-fluorouridine	
5, 2'-/3'-β-*C*-methyl nucleosides	
GL102222 CAS#15397-13-4; 3'-beta-C-Methyladenosine Antitumor agent, ribonucleotide reductase inhibitor	
GL102223 CAS#565450-84-2 3'-beta-*C*-Methyl-N^6-methyladenosine	
GL102225 CAS#565450-85-3 N^6,N^6-Dimethyl-3'-beta-*C*-methyladenosine	
GL102226 CAS#80541-15-7 3'-beta-*C*-Methyluridine	
GL102227 CAS#934002-35-4 3'-beta-*C*-Methyl-5-methyluridine	
GL102228 CAS#20724-72-5 3'-beta-*C*-Methylcytidine	

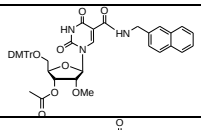
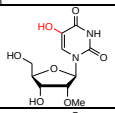
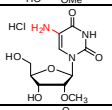
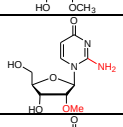
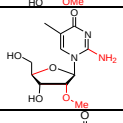
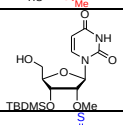
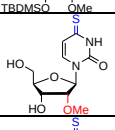
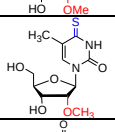
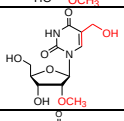
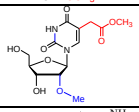
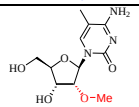
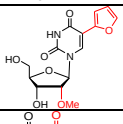
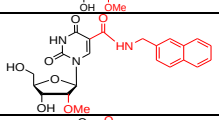
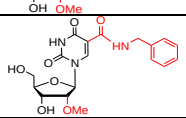
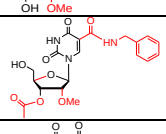
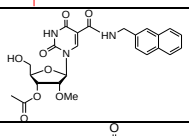
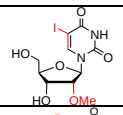
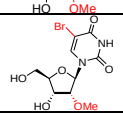
GL102819 CAS#115303-89-4 3'-beta-*C*-Methylguanosine	
GL100619; CAS#20724-73-6 2'-β-*C*-Methylcytidine; 2'-β-*C*-Methyl-1-β-D-ribofuranosylcytosine; NM107, HCV drug	
GL101876 CAS#622381-10-6 N^4-Amino-2'-β-*C*-methylcytidine, 2'-β-*C*-Methyl-4-hydrazoneuridine	
GL100791 2'-β-*C*-Methyl-2-thiouridine	
GL101293 CAS#1106032-94-3 2'-beta-*C*-Methyl-4-thiouridine	
GL100617 CAS#31448-54-1 2'-β-*C*-Methyluridine; Antiviral agent (TBEV)	
GL100819 CAS#119410-84-3 2'-β-*C*-Methyl-5-methyluridine	
GL101968 CAS#NA 5-Hydroxymethyl-2'-β-*C*-methyluridine	
GL100820 CAS#2072145-79-8 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-5-methoxyuridine	
GL100821 CAS# 2072145-45-8 2'-β-*C*-Methyl-5-methoxyuridine	
GL100789 CAS#1802937-54-7 2'-β-*C*-Methyl-6-methyluridine	
GL100793 CAS#2072145-39-0 2'-β-*C*-Methyl-5-trifluoromethyluridine	
GL100799 CAS#23643-38-1 2'-β-*C*-methyl-5-fluorouridine	
GL100618 CAS#1203461-96-4 5-Iodo-2'-β-*C*-methyluridine	
GL100422 CAS#2072145-59-4 2'-β-*C*-Methyl isocytidine	
GL100620 CAS#2072145-60-7 5-Iodo-2'-β-*C*-methyl cytidine	
GL100699 CAS#2072145-17-4 1-(2-β-*C*-Methyl-β-D-ribofuranosyl)-5-nitropyridine-2(1H)-one	

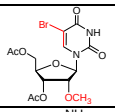
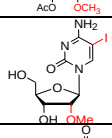
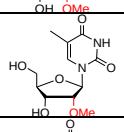
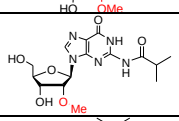
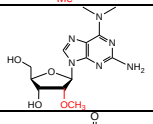
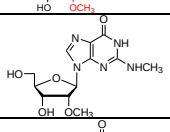
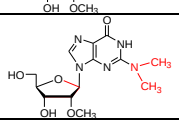
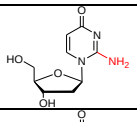
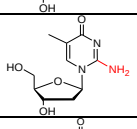
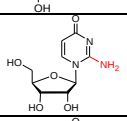
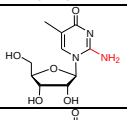
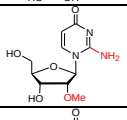
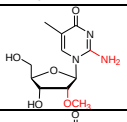
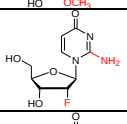
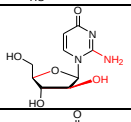
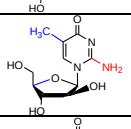
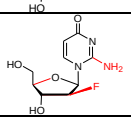
GL100701 CAS#1106032-88-5; 2'-β-*C*-Methyl-4-deoxyuridine	
GL100786 CAS#2072145-54-9 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-3-deazauridine	
GL100787; CAS#622379-93-5 2'-β-*C*-Methyl-3-deazauridine 4-Hydroxy-1-(2-β-*C*-methyl-β-D-ribofuranosyl)-2(1H)pyridinone	
GL100616; CAS#23643-36-9 2'-β-*C*-Methyl -2',3',5'-tri-*O*-benzoyluridine; 1-(2,3,5-Tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)uracil	
GL101967 2',3',5'-Tri-*O*-benzoyl-5-hydroxymethyl-2'-β-*C*-methyluridine	
GL100818 CAS#957535-53-4 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-5-methyluridine	
GL101816 CAS#622379-83-3 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-6-azauridine	
GL101817 CAS#172605-95-7 2'-β-*C*-Methyl-6-azauridine	
GL102996 CAS#37475-32-0 2'-beta-*C*-Methyl inosine	
GL102501 CAS#1106014-65-6 2'-beta-*C*-Methyl-6-thioinosine	
GL100623 CAS#690269-86-4; 9-(2-β-*C*-methyl-β-D-ribofuranosyl)purine	
GL100687 CAS#15397-12-3 2'-β-*C*-Methyladenosine; HCV and antiviral agent	
GL101910 CAS#565450-76-2 N^6-Methyl-2'-β-*C*-methyladenosine	
GL101911 CAS#565450-77-3 N^6,N^6-Dimethyl-2'-β-*C*-methyladenosine	
GL100688 CAS#640725-73-1 2,6-Diamino-9-(2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
GL100706 CAS#1336975-57-5 2'-β-*C*-Methyl-2-amino-N^6,N^6-dimethyladenosine	
GL100625 CAS#640725-74-2 2-Amino-6-chloro-9-(2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	

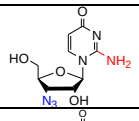
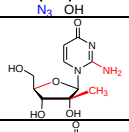
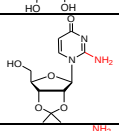
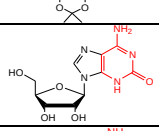
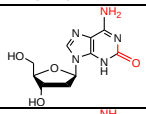
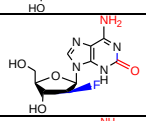
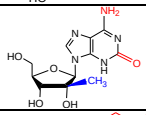
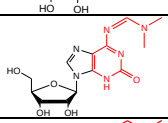
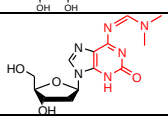
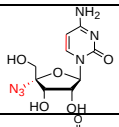
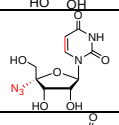
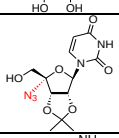
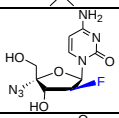
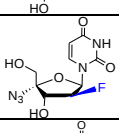
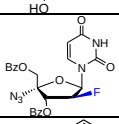
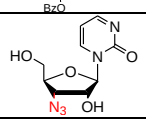
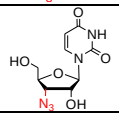
GL100627 CAS#690269-87-5 2-Amino-9-(2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
GL100630 CAS#205171-11-5 2-Chloro-2'-β-*C*-methyladenosine	
GL100693 CAS#2095417-43-7 2-Chloro-2'-β-*C*-methyl-6-*N*,*N*-dimethyladenosine	
GL100898 CAS#374750-30-8 2'-β-*C*-Methylguanosine; Antiviral agent, HCV inhibitor	
GL100631 CAS#714249-83-9 2'-β-*C*-Methyl isoguanosine	
GL100632 CAS#1829554-43-9 2'-β-*C*-Methyl-2-methoxyadenosine	
GL100634 CAS#2095417-06-2 6-Methyl-9-(2-β-*C*-methyl-beta-D-ribofuranosyl)purine	
GL100742 CAS#565450-78-4 6-Methoxy-9-(2-β-*C*-methyl-beta-D-ribofuranosyl)purine	
GL100621; CAS#205171-04-6 6-Chloro-9-(2,3,5-tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
GL100624; CAS#641571-44-0 2-Amino-6-chloro-9-[(2,3,5-tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)]-9H-purine	
GL100626; CAS#1345969-99-4 2-Amino-9-[(2,3,5-tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)]-9H-purine	
GL100629; CAS#2095417-45-9 9-(2-β-*C*-methyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl) purine	
GL100633; CAS#2095417-61-9 6-Methyl-9-(2-β-*C*-methyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)purine 2'-β-*C*-Methyl-2',3',5'-tri-*O*-benzoyl-beta-D-6-methylpurine riboside	
GL100636; CAS#443642-33-9 4-Chloro-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d] pyrimidine	
GL100640; CAS#443642-29-3; 2'-β-*C*-Methyltubercidin; 4-Amino-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine; MRK608, HCV replication inhibitor	
GL100638; CAS#847551-49-9 4-Amino-5-iodo-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101590; CAS#141232-24-8 2'-β-*C*-Methyl toyocamycin; 4-Amino-5-cyano-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	

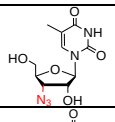
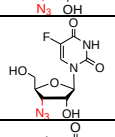
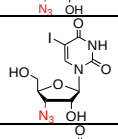
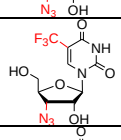
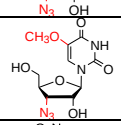
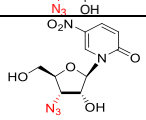
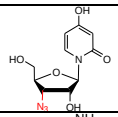
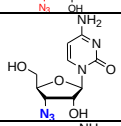
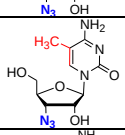
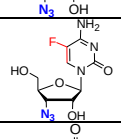
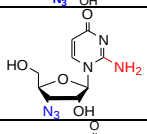
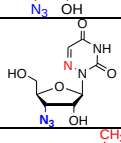
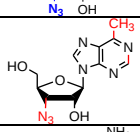
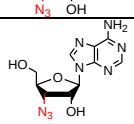
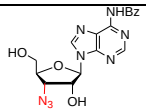
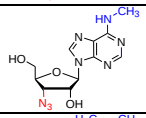
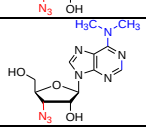
GL101591; CAS#139209-26-0 2'-β-*C*-Methyl sangivamycin; 4-Amino-7-(2-β-*C*-methyl-β-D-ribofurano-syl)-7H-pyrrolo[2.3-d]pyrimidine-5-carboxamide	
6, 2'-*O*-Alkyl nucleosides	
GL101082 CAS#433288-71-2 2-Amino-2'-*O*-(2-methoxy-2-oxoethyl)adenosine	
GL101083 CAS#1451256-04-4; 2-Amino-2'-*O*-(2-propyn-1-yl)adenosine; 2'-*O*-Propygyl-2-aminoadenosine	
GL101085 CAS#206552-86-5 2'-*O*-Propygylguanosine; 2'-*O*-(2-Propyn-1-yl)guanosine	
GL101157 CAS#151390-97-5 2'-*O*-(2-Propyn-1-yl)adenosine; 2'-*O*-Propargyladenosine	
GL101158; CAS#210096-44-9 N^4-Benzoyl-2'-*O*-propargyladenosine N^4-Benzoyl-2'-*O*-(2-propyn-1-yl)adenosine	
GL101161; CAS#2095417-35-7 2-Amino-6-chloro-2'-*O*-propargylpurine-9-riboside 2-Amino-6-chloro-9-(2-*O*-propargyl-β-D-ribofuranosyl)-9H-purine	
GL101087 CAS#2095417-23-3 N^2-(Isopropylphenoxyacetyl)-2'-*O*-propargylguanosine	
GL101162 CAS#2095417-55-1 N^2-iso-Butyroyl-2'-*O*-propargylguanosine	
GL101879 CAS#223777-15-9 2'-*O*-(2-Methoxyethy)uridine	
GL101892 CAS#163759-49-7 2'-*O*-(2-Methoxyethy)-5-methyluridine	
GL101966 CAS#2095417-51-7 5-Hydroxymethyl-2'-*O*-(2-methoxyethyl)uridine	
GL101983 5-(Azidomethyl)-2'-*O*-(2-methoxyethyl)uridine	
GL102568 CAS#223777-16-0 2'-*O*-(2-Methoxyethyl)cytidine	
GL101991 CAS#244105-55-3 2'-*O*-(2-Methoxyethyl)-5-methylcytidine	
GL102569 N4-Benzoyl-2'-O-(2-methoxyethyl)cytidine	
GL101992 CAS#340162-93-8 N^4-Benzoyl-2'-*O*-(2-ethoxyethyl)-5-methylcytidine	

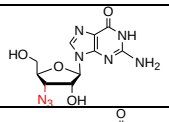
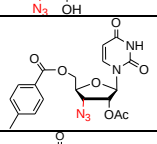
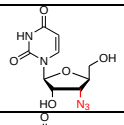
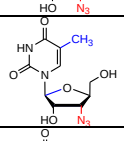
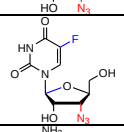
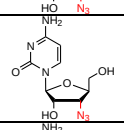
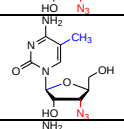
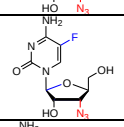
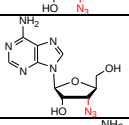
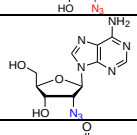
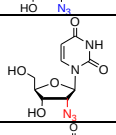
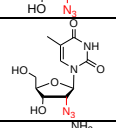
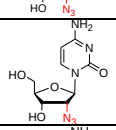
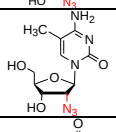
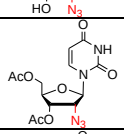
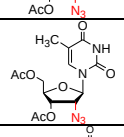
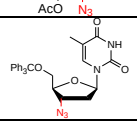
GL100968 CAS#2226475-42-7 2'-*O*-(2-Cyanoethyl)adenosine	
GL100402 CAS#168427-74-5 2'-*O*-(2-Methoxyethyl)adenosine	
GL100401 CAS#333335-93-6 N^6-Benzoyl-2'-*O*-(2-methoxyethyl)adenosine	
GL101300 CAS#256224-13-2 2'-*O*-(2-Methoxyethyl)-2-aminoadenosine	
GL101232 CAS#473278-54-5 2'-*O*-(2-Methoxyethyl)guanosine	
GL101233 CAS#440327-50-4 N^2-iso-Butyroyl-2'-*O*-(2-methoxyethyl)guanosine	
GL102102 CAS#2095417-41-5 5'-Deoxy-5'-iodo-2'-*O*-(2-methoxyethyl)uridine	
GL102106 CAS#2095417-53-9 5'-Deoxy-5'-iodo-2'-*O*-(2-methoxyethyl)-5-methyluridine	
GL102103 CAS#2095417-78-8 4',5'-Didehydro-2'-*O*-(2-methoxyethyl)uridine	
GL102107 CAS# 2095417-31-3 4',5'-Didehydro-2'-*O*-(2-methoxyethyl)-5-methyluridine	
GL102105 CAS#2095417-60-8 5'-Azido-5'-deoxy-2'-*O*-(2-methoxyethyl)uridine	
GL102108 CAS#2095417-42-6 5'-Azido-5'-deoxy-2'-*O*-(2-methoxyethyl)-5-methyluridine	
GL102023 CAS#194034-84-9 5'-Deoxy-5'-iodo-2'-*O*-methyluridine	
GL102025 CAS#1848223-48-2 4',5'-Didehydro-5'-deoxy-2'-*O*-methyluridine	
GL102026 CAS#194034-68-9 5'-Azido-5'-deoxy-2'-*O*-methyluridine	
GL100738 CAS#176858-79-0; 5-Formyl-2'-*O*-methylcytidine RNA-modified nucleoside f^5Cm	
GL100261; CAS#2095417-22-2 5-Benzylaminocarbony-3'-*O*-acetyl-2'-*O*-methyl-5'-*O*-(4,4'-dimethoxytrityl)uridine	
GL100171 CAS#1374692-34-8 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-methyl-3'-*O*-acetyl-5-iodouridine	

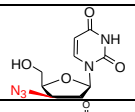
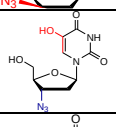
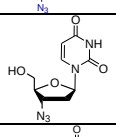
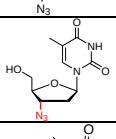
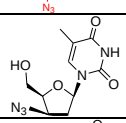
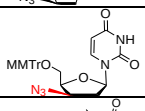
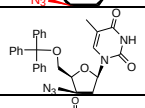
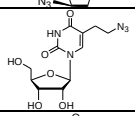
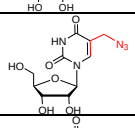
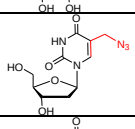
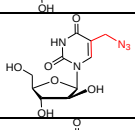
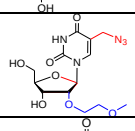
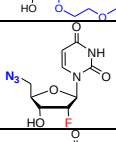
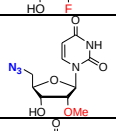
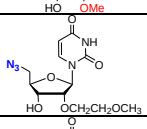
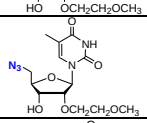
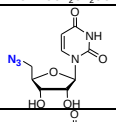
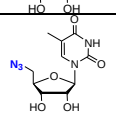
GL100219 CAS#2095417-00-6; 5-Naphthyl-beta-methylaminocarbony-3'-*O*-acetyl-2'-*O*-methyl-5'-*O*-(4,4'-dimethoxytrityl)uridine	
GL102919 CAS#2030403-78-0 5-Hydroxy-2'-*O*-methyluridine	
GL102586 5-Amino-2'-deoxy-2'-*O*-methyluridine hydrochloride	
GL100417 CAS#175471-65-5; 2'-*O*-Methylisocytidine	
GL100418 CAS#1927920-54-4 2'-*O*-Methyl-5-methyl-isocytidine	
GL101175 CAS#171268-84-1; 3'-*O*-(*t*-Butyldimethylsilyl)-2'-*O*-methyluridine	
GL101289 CAS#34218-80-9 2'-*O*-Methyl-4-thiouridine	
GL101291 CAS#2095417-26-6 2'-*O*-Methyl-5-methyl-4-thiouridine	
GL100356 CAS#910050-95-2 2'-*O*-Methyl-5-hydroxymethyluridine	
GL100362; CAS#60197-31-1 5-(Methoxycarbonyl)methyl-2'-*O*-methyl uridine; 2'-*O*-Methyluridine 5-acetic acid methyl ester; RNA-modified nucleoside mcm^{5}Um	
GL100726 CAS#113886-70-7 2'-*O*-Methyl-5-methylcytidine; RNA-modified nucleoside m^{5}Cm	
GL100214 CAS#2095417-32-4 5-(Furan-2-yl)-2'-*O*-methyl uridine	
GL100217 CAS#1675178-56-9 5-Naphthyl-beta-methylaminocarbony-2'-*O*-methyluridine	
GL100263 CAS#1648558-95-5 5-Benzylaminocarbony-2'-*O*-methyluridine	
GL100430 CAS#2095417-64-2 5-Benzylaminocarbonyl-3'-*O*-acetyl-2'-*O*-methyluridine	
GL100218 CAS#2095417-03-9 5-Naphthyl-β-methylaminocarbony-3'-*O*-acetyl-2'-*O*-methyluridine	
GL100206 CAS#34218-84-3; 2'-*O*-Methyl-5-iodouridine	
GL100249 CAS#34218-83-2; 5-Bromo-2'-*O*-methyluridine	

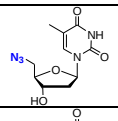
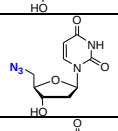
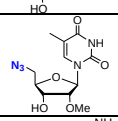
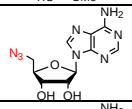
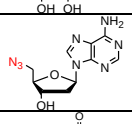
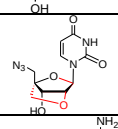
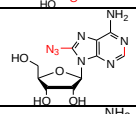
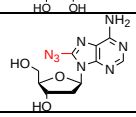
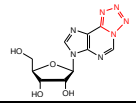
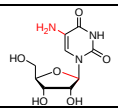
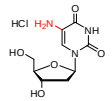
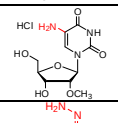
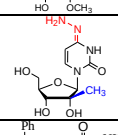
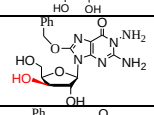
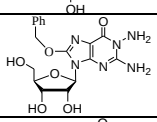
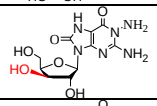
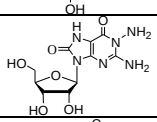
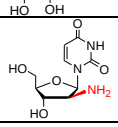
GL100379 CAS#1188522-81-7 3’,5’-Di-*O*-acetyl-5-bromo-2’-*O*-methyluridine	
GL100257 CAS#847650-69-5 5-Iodo-2’-*O*-methylcytidine	
GL100423 CAS#55486-09-4 2’-*O*-Methyl-5-methyluridine	
GL101170 CAS#63264-29-9 2’-*O*-Methyl-N^2-isobutyroylguanosine	
GL101172 CAS#2095417-19-7 2-Amino-N^6,N^6-dimethyl-2’-*O*-methyladenosine	
GL100731 CAS#135023-21-1 2’-*O*-Methyl-N^2-methylguanosine; RNA-modified nucleoside m^2Gm	
GL100732; CAS#113886-73-0 2’-*O*-Methyl-N^2,N^2-dimethyl-guanosine; N^2,N^2,2'-*O*-Trimethylguanosine RNA-modified nucleoside $m^2{}_2Gm$	
7, Iso-cytidine and iso-guanosine analogues	
GL100409 CAS#123075-23-0 2’-Deoxyisocytidine	
GL100411 CAS#19316-88-2 5-Methyl-2’-deoxyisocytidine	
GL100414 CAS#489-59-8 Isocytidine	
GL100416 CAS#159639-80-2 5-Methylisocytidine	
GL100417 CAS#175471-65-5 2’-*O*-Methylisocytidine	
GL100418 CAS#1927920-54-4 2’-*O*-Methyl-5-methylisocytidine	
GL100419 CAS#1668560-65-3 2’-Deoxy-2’-fluoroisocytidine	
GL100420 CAS#10212-30-3 Arabinoisocytidine	
GL102081 CAS#10212-31-4 2-Amino-1-beta-D-arabinofuranosyl-5-methyl-4(1H)-pyrimidinone	
GL100421 CAS#106872-82-7 2’-Deoxy-2’-fluoro-arabinoisocytidine	

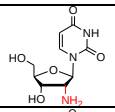
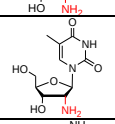
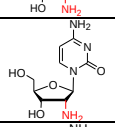
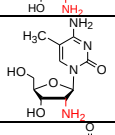
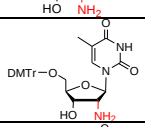
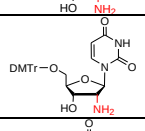
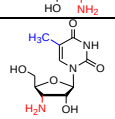
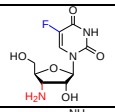
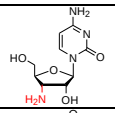
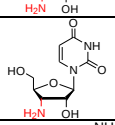
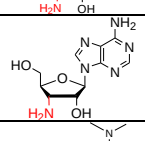
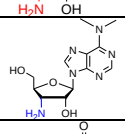
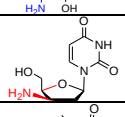
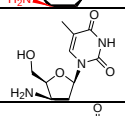
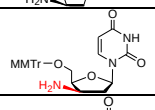
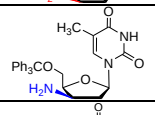
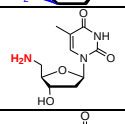
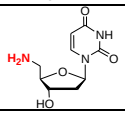
GL101143 3’-Deoxy-3’-azido-isocytidine	
GL100422 CAS#2072145-59-4 2’-*C*-Methyl isocytidine	
GL100415 CAS#5975-05-3 2’,3’-Di-*O*-isopropylidene-isocytidine	
GL100323; CAS#359436-55-8; Isoguanosine hydrate; 2-Hydroxy adenosine hydrate; IMP pyrophosphorylase inhibitor, di- and tri-phosphate inhibitor; impurity B of Fludarabine	
GL100648 CAS#106449-56-3 2’-Deoxy-isoguanosine	
GL100566; CAS#899827-82-8 2-Hydroxy-2’-deoxy-2’-fluoro-beta-D-arabino adenosine; 2’-Deoxy-2’-fluoro-arabinoisoguanosine; Clofarabine’s impurity B	
GL100631 CAS#714249-83-9 2’-β-*C*-Methyl isoguanosine	
GL100325 CAS#156706-72-8 N^6-Dimethylaminomethylidene isoguanosine	
GL101019; CAS#146196-17-0 N^6-Dimethylaminomethylidene-2’-deoxyisoguanosine 2’-Deoxy-*N*-[(dimethylamino)methylidene]-1,2-dihydro-2-oxo-adenosine	
8, Azido-nucleosides	
GL100226 CAS#478182-28-4; 4’-alpha-Azido-cytidine R-1479; Balpiravir, antiviral drug, HCV NS5B polymerase inhibitor	
GL100228 CAS#139442-01-6 4’-*C*-Azidouridine; 1-(4’-*C*-Azido-beta-D-ribofuranosyl)uracil	
GL100227 CAS#690271-27-3 2’,3’-Di-*O*-isopropylidene-4’-alpha-azido-uridine	
GL102999 CAS#1011529-10-4 4’-Azido-2’-deoxy-2’-fluoroaracytidine; antiviral	
GL100584 CAS#173379-73-2 4’-Azido-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100585 CAS#1145869-37-9 4’-Azido-3’,5’-di-*O*-benzoyl-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100702; CAS# 2095417-07-3 3’-Azido-3’-deoxy-4-deoxyuridine; 1-(3-Azido-3-deoxy-β-D-ribofuranosyl)-2-(1H)-pyrimidinone	
GL100763 CAS#70580-88-0 3’-Azido-3’-deoxyuridine	

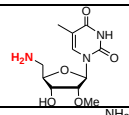
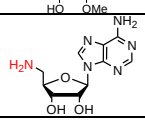
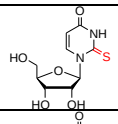
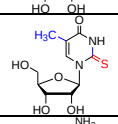
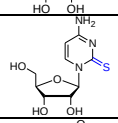
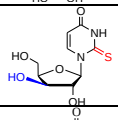
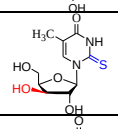
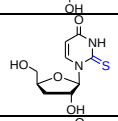
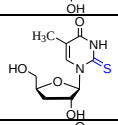
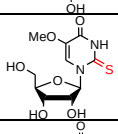
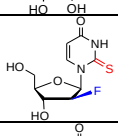
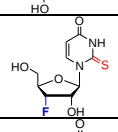
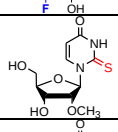
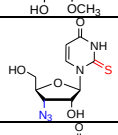
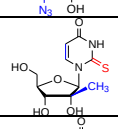
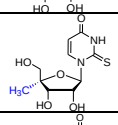
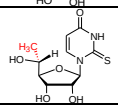
GL100823 CAS#215176-58-2 3’-Azido-3’-deoxy-5-methyluridine; Antiviral agent	
GL101101 CAS#307520-05-4 3’-Azido-3’-deoxy-5-fluorouridine	
GL100764 CAS#2072145-33-4 3’-Azido-3’-deoxy-5’-iodouridine	
GL101103 CAS#2095417-62-0 3’-Azido-3’-deoxy-5-trifluoromethyluridine	
GL101104 CAS#2095417-70-0 3’-Azido-3’-deoxy-5-methoxyuridine	
GL100822; CAS#2072145-26-5 1-(3-Azido-3-deoxy-β-D-ribofuranosyl)-5-nitropyridine-2(1H)-one 5-Nitro-1-(3-azido-3-deoxy-β-D-ribofuranosyl)-2(1H)-pyridinone	
GL101102 CAS#NA; 3’-Azido-3’-deoxy-3-deazauridine 4-Hydroxy-1-(3-azido-3-deoxy-beta-D-ribofuranosyl)-2(1H)-pyridinone	
GL100765 CAS#70580-87-9 3’-Azido-3’-deoxycytidine; Ribonucleotide reductase inhibitor	
GL102138 CAS#1282040-14-5 3’-Azido-3’-deoxy-5-methylcytidine	
GL102139 CAS#2095417-18-6 3’-Azido-3’-deoxy-5-fluorocytidine	
GL101143 3’-Deoxy-3’-azido-isocytidine	
GL101823 3’-Azido-3’-deoxy-5-azauridine	
GL101227 CAS#2095417-25-5 6-Methylpurine-β-D-(3-azido-3-deoxy)riboside	
GL100826 CAS#58699-62-0 3’-Azido-3’-deoxyadenosine; Antiviral antineoplastic agent	
GL102309 CAS#103597-10-0 3’-Azido-N6-benzoyl-3’-deoxyadenosine	
GL102151 CAS#889126-08-3 3’-Azido-3’-deoxy-N^6-methyladenosine	
GL102152 CAS#384334-64-9 3’-Azido-3’-deoxy-N^6,N^6-dimethyladenosine	

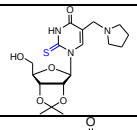
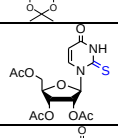
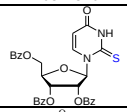
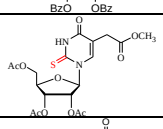
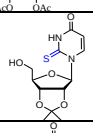
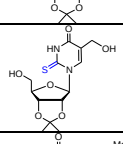
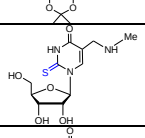
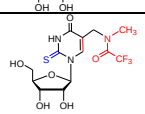
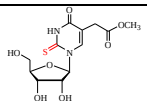
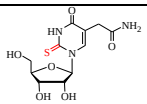
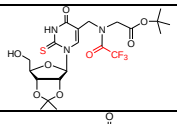
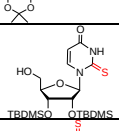
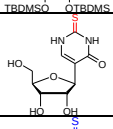
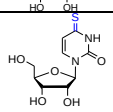
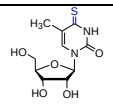
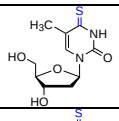
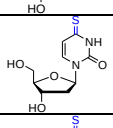
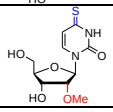
GL101108 CAS#98870-11-2 3’-Azido-3’-deoxyguanosine	
GL101135 CAS#256485-42-4 2’-*O*-Acetyl-3’-azido-5’-*O*-(4-methylbenzoyl)-3’-deoxyuridine	
GL102051 CAS#2095417-28-8 3’-Azido-3’-deoxy-beta-L-uridine	
GL102065 CAS#2095417-10-8 3’-Azido-3’-deoxy-5-methyl-beta-L-uridine	
GL102066 CAS#2095417-40-4 3’-Azido-3’-deoxy-5-fluoro-beta-L-uridine	
GL102067 CAS#2095417-59-5 3’-Azido-3’-deoxy-beta-L-cytidine	
GL102068 CAS#2095417-52-8 3’-Azido-3’-deoxy-5-methyl-beta-L-cytidine	
GL102069 CAS#2095417-76-6 3’-Azido-3’-deoxy-5-fluoro-beta-L-cytidine	
GL102071 CAS#216976-76-0 3’-Azido-3’-deoxy-beta-L-adenosine	
GL101395 CAS#58699-61-9 2’-Azido-2’-deoxyadenosine	
GL100766 CAS#26929-65-7 2’-Azido-2’-deoxyuridine; Ribonucleotide reductase inhibitor	
GL101262 CAS#97748-75-9 2’-Azido-2’-deoxy-5-methyluridine	
GL101276; CAS#51034-68-5 2’-Azido-2’-deoxycytidine; antiviral agent, DNA synthesis inhibitor; Ribonucleotide reductase inhibitor	
GL101335 CAS#2095417-75-5 2’-Azido-2’-deoxy-5-methylcytidine	
GL101282 CAS#26889-43-0 3’,5’-Di-*O*-acetyl-2’-azido-2’-deoxyuridine	
GL101283 CAS#1219963-42-4 3’,5’-Di-*O*-acetyl-2’-azido-2’-deoxy-5-methyluridine	
GL102079 CAS#29706-84-1 3’-Azido-5’-O-trityl-2’,3’-dideoxy-5-methyluridine; Zidovudine impurity	

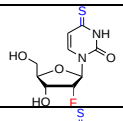
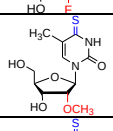
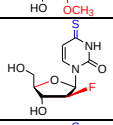
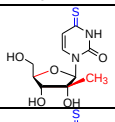
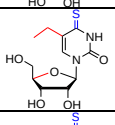
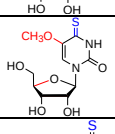
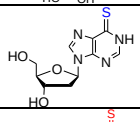
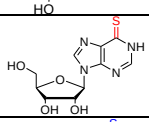
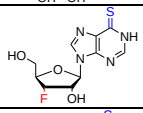
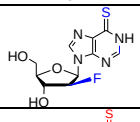
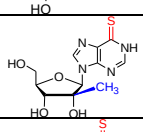
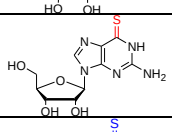
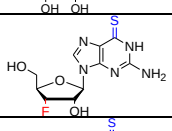
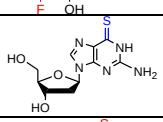
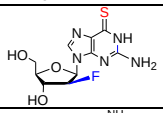
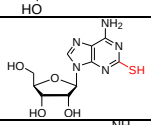
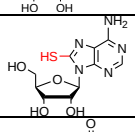
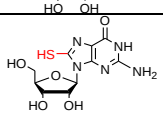
GL101119; CAS#101039-96-7 3'-β-Azido-2',3'-dideoxyuridine	
GL102922 CAS#111495-90-0 3'-Azido-2',3'-dideoxy-5-hydroxyuridine, antiviral agent	
GL101956 CAS#84472-85-5 3'-Azido-2',3'-dideoxyuridine; 3'-Azido-ddU, AZDU, AzddU, HIV drug	
GL101973; CAS#30516-87-1 3'-Azido-3-deoxythymidine, Zidovudine, AZT, HIV drug, RT inhibitor, chain terminator, RdRp inhibitor	
GL100679; CAS#73971-82-1 1-(3-β-Azido-2,3-dideoxy-beta-D-threopenta-furanosyl)thymine AZT(threo), HIV-1 replication inhibitor; related substance of Zidovudine	
GL101118; CAS#2072145-36-7 3'-beta-Azido-2',3'-dideoxy-5'-*O*-(4-methoxytrityl)uridine	
GL100678; CAS#66503-47-7 3'-beta-Azido-3'-deoxy-5'-*O*-trityl thymidine	
GL100952 CAS#1354419-08-1 5-(2-Azidoethyl)uridine	
GL101978 CAS#24751-67-5 5-Azidomethyluridine	
GL101979 CAS#59090-48-1 α-Azidothymidine; 5-Azidomethyl-2'-deoxyuridine	
GL101980 CAS#34349-03-6 5-Azidomethyl-arauridine	
GL101983 CAS#NA 5-(Azidomethyl)-2'-*O*-(2-methoxyethyl)uridine	
GL102022 CAS#1012080-88-4 5'-Aza-2',5'-dideoxy-2'-fluorouridine	
GL102026 CAS#194034-68-9 5'-Azido-5'-deoxy-2'-*O*-methyluridine	
GL102105 CAS#2095417-60-8 5'-Azido-5'-deoxy-2'-*O*-(2-methoxyethyl)uridine	
GL102108 CAS#2095417-42-6 5'-Azido-5'-deoxy-2'-*O*-(2-methoxyethyl)-5-methyluridine	
GL102158 CAS#39483-48-2 5'-Azido-5'-deoxyuridine	
GL102085 CAS#1187022-65-6 5'-Azido-5'-deoxy-5-methyluridine	

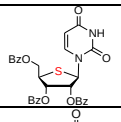
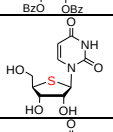
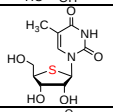
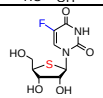
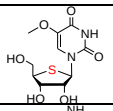
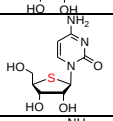
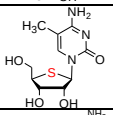
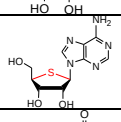
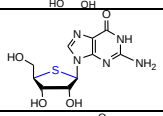
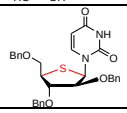
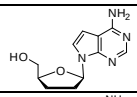
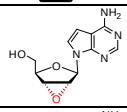
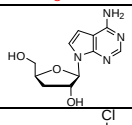
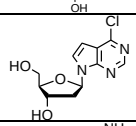
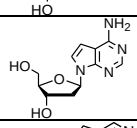
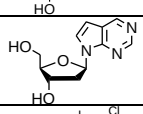
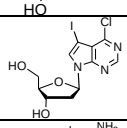
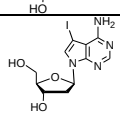
GL102088 CAS#19316-85-9 5'-Azido-5'-deoxythymidine	
GL102091 CAS#35959-37-6 5'-Azido-2',5'-dideoxyuridine	
GL102095 CAS#187733-73-9 5'-Azido-5'-deoxy-2'-*O*-methyl-5-methyluridine	
GL102618 CAS#737-76-8; 5'-Azido-5'-deoxyadenosine	
GL102620 CAS#42204-43-3; 5'-Azido-2',5'-dideoxyadenosine	
GL102599 5'-Azido-5'-deoxy-2'-*O*,4'-*C*-methyleneuridine	
GL101679 CAS#4372-67-2; 8-Azidoadenosine	
GL102572 CAS#131265-35-5; 8-Azido-2'-deoxyadenosine	
GL102060; CAS#37082-52-3 7-beta-D-Ribofuranosyl-7H-tetrazolo[5,1i]purine (can be equilibrated and used as 6-azidopurine riboside)	
9, Amino-nucleosides	
GL102583 CAS#2149-76-0 5-Aminouridine; Anticancer antiviral agent	
GL102585 CAS#73446-40-9 (component: 5536-30-1) 5-Amino-2'-deoxyuridine hydrochloride	
GL102586 5-Amino-2'-deoxy-2'-*O*-methyluridine hydrochloride	
GL101876 CAS#622381-10-6 N^4-Amino-2'-β-*C*-methylcytidine, 2'-β-*C*-Methyl-4-hydrazone uridine	
GL102255 1-Amino-8-benzyloxy-9-(β-D-xylofuranosyl)guanine	
GL103025 CAS#19029-69-7 1-Amino-8-benzyloxyguanosine	
GL102256 1-Amino-7,8-dihydro-8-oxo-9-(β-D-xylofuranosyl) guanine	
GL103026 CAS#19029-70-0 1-Amino-7,8-dihydro-8-oxoguanosine	
GL101521 CAS#68115-81-1 2'-Amino-2'-deoxy-β-D-arabinouridine	

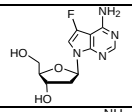
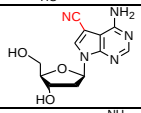
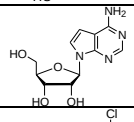
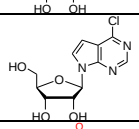
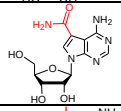
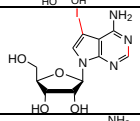
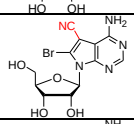
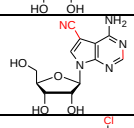
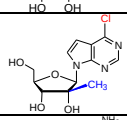
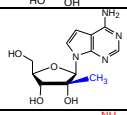
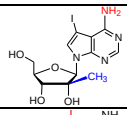
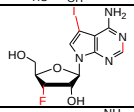
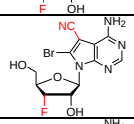
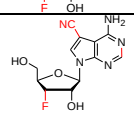
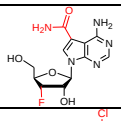
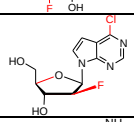
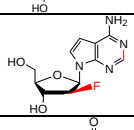
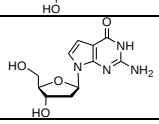
GL100767 CAS#26889-39-4 2’-Amino-2’-deoxyuridine	
GL101263 CAS#869729-38-4 2’-Amino-2’-deoxy-5-methyluridine	
GL101277 CAS#26889-42-9 2’-Amino-2-deoxycytidine	
GL101284 CAS#869729-45-3 2’-Amino-2’-deoxy-5-methylcytidine	
GL101265 CAS#158665-47-5 2’-Amino-2’-deoxy-5’-*O*-(4,4’-dimethoxytrityl)-5-methyluridine	
GL101267 CAS#174221-86-4 2’-Amino-2’-deoxy-5’-*O*-(4,4’-dimethoxytrityl)uridine	
GL101268 CAS#108630-07-5 3’-Amino-3’-deoxy-5-methyluridine, Anticancer antiviral agent	
GL101269 CAS#80955-97-1 3’-Amino-3’-deoxy-5-fluorouridine	
GL101270 CAS#70580-89-1 3’-Amino-3’-deoxycytidine	
GL101271 CAS#70580-90-4 3’-Amino-3’-deoxyuridine	
GL101278 CAS#2504-55-4 3’-Amino-3’-deoxyadenosine	
GL102822; CAS#58-60-6 3’-Amino-3’-deoxy-N^6,N^6-dimethyladenosine; puromycin aminonucleoside (PAN); glomerular epithelial cell toxin, podocyte toxin	
GL101272 CAS#101062-04-8; 3’-β-Amino-2’,3’-dideoxy uridine	
GL100680; CAS#73971-79-6 3’-beta-Amino-3’-deoxy thymidine	
GL101273; CAS#2072145-31-2 3’-β-Amino-2’,3’-dideoxy-5’-*O*-methoxy trityluridine	
GL101275; CAS#204688-08-4 3’-β-Amino-2’,3’-dideoxy-5’-*O*-trityl-5-methyl uridine	
GL102609 CAS#25152-20-9 5’-Amino-5’-deoxythymidine	
GL102610 CAS#35959-38-7 5’-Amino-2’,5’-dideoxyuridine	

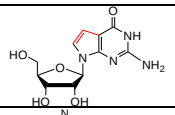
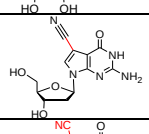
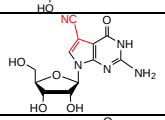
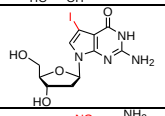
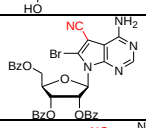
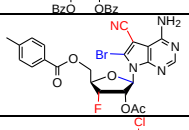
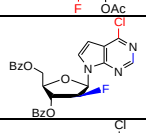
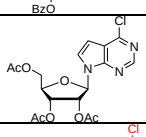
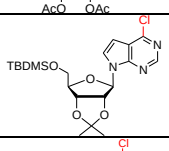
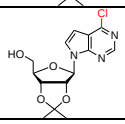
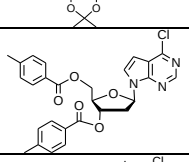
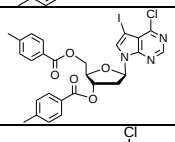
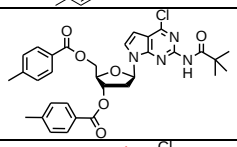
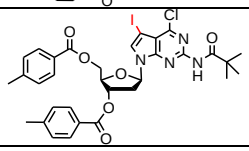
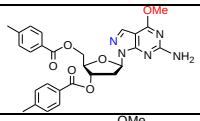
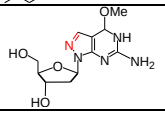
GL102613 CAS#251296-69-2 5’-Amino-5’-deoxy-2’-*O*-methyl-5-methyluridine	
GL102619 CAS#14365-44-7 5’-Amino-5’-deoxyadenosine	
10, Thio-nucleosides	
GL100351 CAS#20235-78-3; 2-Thiouridine; essential for normal cell growth in bacterial species; RNA-modified nucleoside s^2U	
GL102160 CAS#32738-09-3 5-Methyl-2-thiouridine; RNA-modified nucleoside m^5s^2U	
GL102938 CAS#13239-97-9 2-Thiocytidine	
GL102202 1-(β-D-Xylofuranosyl)-2-thiouracil; Xylo-2-thiouridine	
GL102915 CAS#246857-26-1 5-Methyl-2-thioxylouridine	
GL102898 CAS#455951-69-6 3’-Deoxy-2’-thiouridine	
GL102899 3’-Deoxy-methyl-2-thiouridine	
GL100910 CAS#30771-43-8 5-Methoxy-2-thiouridine	
GL102203 2’-Deoxy-2’-fluoro-β-D-arabino-2-thiouridine	
GL100807 CAS#439579-24-5 3’-Deoxy-3’-fluoro-2-thiouridine	
GL100739 CAS#113886-72-9 2’-*O*-Methyl-2-thiouridine; RNA-modified nucleoside s^2Um	
GL102205 3’-Azido-3’-deoxy-2-thiouridine	
GL100791 2’-β-*C*-Methyl-2-thiouridine	
GL102573 4’-*C*-Methyl-2-thiouridine	
GL102579 5’(R)-*C*-Methyl-2-thiouridine	

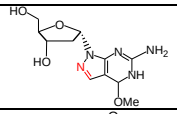
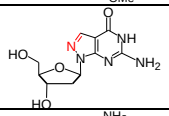
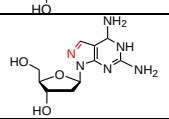
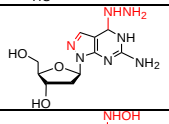
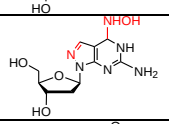
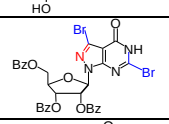
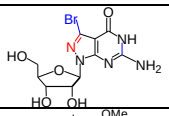
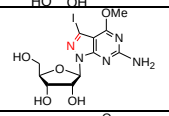
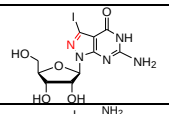
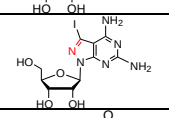
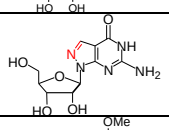
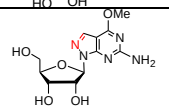
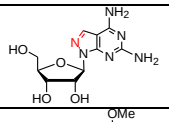
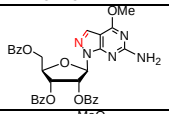
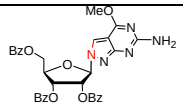
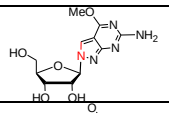
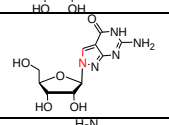
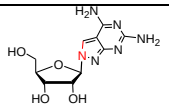
GL100383 CAS#89845-82-9 2’,3’-Di-*O*-isopropylidene-5-pyrrolidinomethyl-2-thiouridine	
GL100884 CAS#28542-31-6 2’,3’,5’-Tri-*O*-acetyl-2-thiouridine	
GL102179 CAS#21052-18-6 2’,3’,5’-Tri-*O*-benzoyl-2-thiouridine	
GL100735 CAS#1613530-52-1 2’,3’,5’-Tri-*O*-acetyl-5-methoxycarbo nylmethyl-2-thiouridine	
GL100384 CAS#6984-55-0 2’,3’-Di-*O*-isopropylidene-2-thiouridine	
GL100385 CAS#58479-71-3 5-Hydroxymethyl-2’,3’-di-*O*-isopropylidene-2-thiouridine	
GL100716 CAS#32860-54-1; 5-(Methylaminomethyl)-2-thiouridine; RNA-modified nucleoside mnm^5s^2U	
GL100717 CAS#89128-99-4 5-(*N*-Methyl-*N*-trifluoroacetyl-aminomethyl)-2-thiouridine	
GL100736 CAS#20299-15-4; 5-Methoxycarbonylmethyl-2-thiouridine RNA-modified nucleoside mcm^5s^2U	
GL100912 CAS#29900-40-1; 5-Aminocarbonylmethyl-2-thiouridine RNA-modified nucleoside ncm5s2U	
GL100378; CAS#89129-10-2 5-(*N*-*t*-Butyloxycarbonylmethyl)-*N*-(trifluoroacetyl) aminomethyl)-2-thiouridine	
GL102181 2’,3’-Bis(*O*-*t*-butyldimethylsilyl)-2-thiouridine	
GL100490 CAS#59464-18-5 2-Thiopseudouridine	
GL101285 CAS#13957-31-8 4-thiouridine; RNA-modified nucleoside s^4U	
GL101286 CAS#49555-43-3 5-Methyl-4-thiouridine	
GL101287 CAS#7236-57-9 4-Thiothymidine; photosensitizer in photodynamic therapy	
GL101288 CAS#5580-20-1; 2’-Deoxy-4-thiouridine	
GL101289 CAS#34218-80-9 2’-*O*-Methyl-4-thiouridine	

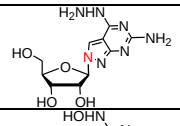
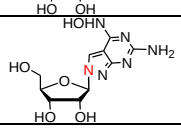
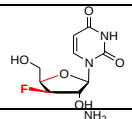
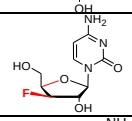
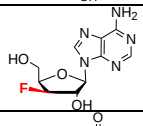
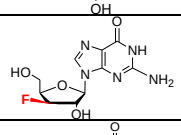
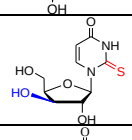
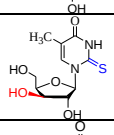
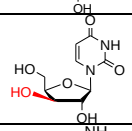
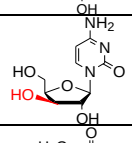
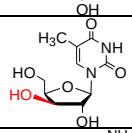
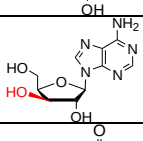
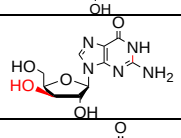
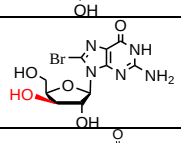
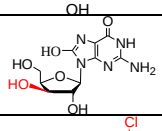
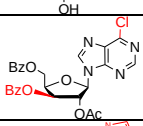
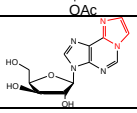
GL101290 CAS#10212-16-5 2'-Deoxy-2'-fluoro-4-thiouridine	
GL101291 CAS#2095417-26-6 2'-*O*-Methyl-5-methyl-4-thiouridine	
GL101292 CAS#892145-76-5 2'-Deoxy-2'-fluoro-4-thio-beta-D-arabinouridine	
GL101293 CAS#1106032-94-3 2'-beta-*C*-Methyl-4-thiouridine	
GL101294 CAS#148744-32-5 5-Ethyl-4-thiouridine	
GL101295 CAS#37805-89-3 5-Methoxy-4-thiouridine	
GL101298 CAS#2239-64-7 2'-deoxy-6-thio-inosine	
GL101042 CAS#574-25-4 6-Thioinosine; Anticancer agent	
GL101138 CAS#122654-25-5 3'-Deoxy-3'-fluoro-6-thioinosine	
GL101093 CAS#109304-05-4 2'-Deoxy-2'-fluoro-6-thio-arabinoinosine	
GL102501 CAS#1106014-65-6 2'-beta-*C*-Methyl-6-thioinosine	
GL101009 CAS#85-31-4; 6-Thioguanosine, anti-metabolic anticancer agent, Metabolite of Azathioprine	
GL101198 CAS#2095417-65-3 3'-Deoxy-3'-fluoro-6-thioguanosine	
GL101226 CAS#789-61-7 2'-Deoxy-6-thioguanosine	
GL101045 CAS#109304-03-2 2'-Deoxy-2'-fluoro-arabinoguanosine	
GL101126 CAS#43157-50-2 2-Thioadenosine	
GL102521 CAS#3001-45-4 8-Mercapto-adenosine	
GL102523 CAS#26001-38-7 8-Mercapto-guanosine; Antigen receptor, T-cell activator	

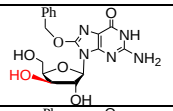
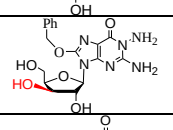
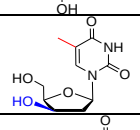
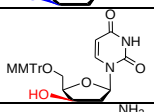
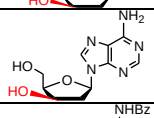
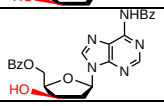
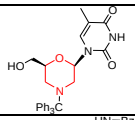
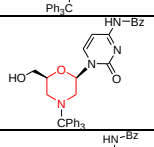
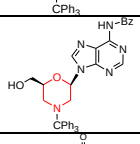
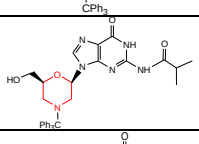
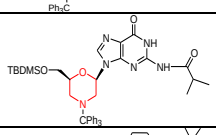
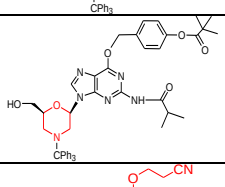
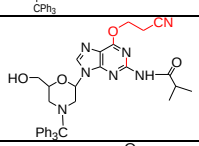
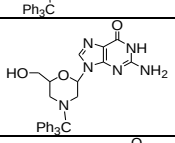
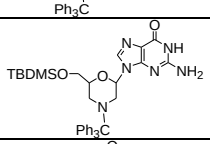
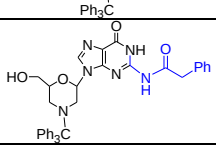
GL100368 CAS#2072145-30-1 2’,3’,5’-Tri-*O*-benzoyl-4’-thiouridine	
GL100369 CAS#6741-73-7 4’-Thiouridine; 1-(4-Thio-beta-D-ribofuranosyl)uracil	
GL100828 CAS#6741-71-5 5-Methyl-4’-thiouridine	
GL102129 CAS#56527-42-5 5-Fluoro-4’-thiouridine	
GL100840 5-Methoxy-4’-thiouridine	
GL100829 CAS#93080-09-2 4’-Thiocytidine	
GL100839 CAS#1312295-87-6 5-Methyl-4’-thiocytidine	
GL101041 CAS#2500-80-3; 4’-Thioadenosine	
GL101961 CAS#74249-68-6 4’-Thioguanosine	
GL102116 CAS#267665-69-0 2’,3’,5’-Tri-*O*-benzyl-4’-thio-arabinouridine	
11, 7-Deazapurine nucleosides	
GL102638; CAS#40627-30-3 2’,3’-Dideoxy tubercidin; 7-Deaza-2’,3’-dideoxyadenosine	
GL102636 CAS#40627-31-4 2’,3’-Anhydro-7-deazaadenosine, 2’,3’-Anhydro-tubercidin	
GL102639 CAS#40725-89-1 3’-Deoxytubercidin; 3’-Deoxy-7-deazaadenosine	
GL101534 CAS#97337-37-6 4-Chloro-7-(2-deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]-pyrimidine	
GL101535 CAS#60129-59-1; 2’-Deoxytubercidin 7-Deaza-2’-deoxyadenosine; Purine nucleoside phosphorylase inhibitor	
GL101575; CAS#93366-89-3 7-(2-Deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101537; CAS#178995-71-6 4-Chloro-5-iodo-7-(2-deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101538 CAS#166247-63-8 7-Iodo-7-deaza-2’-deoxyadenosine	

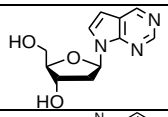
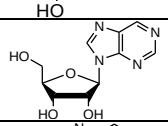
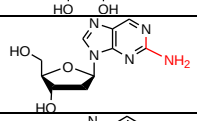
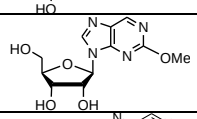
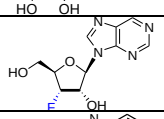
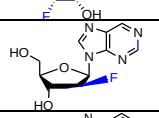
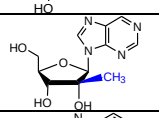
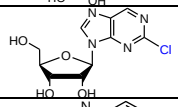
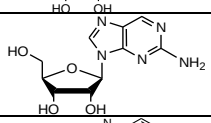
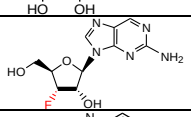
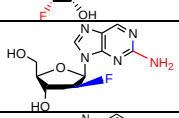
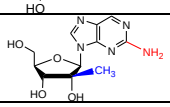
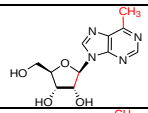
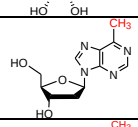
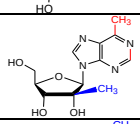
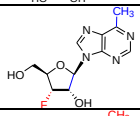
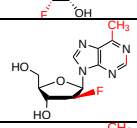
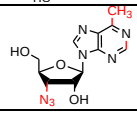
GL101552 CAS#652965-07-6 7-Fluoro-7-deaza-2'-deoxyadenosine	
GL101567 CAS#15676-19-4 7-Cyano-7-deaza-2'-deoxyadenosine; 2'-Deoxytoyocamycin	
GL100984; CAS#69-33-0 Tubercidin, 7-Deazaadenosine, Sparsomycine A, antibiotics, chemotherapeutic and antimalarial agent	
GL101225 CAS#16754-80-6 6-Chloro-7-deazapurine-9-β-D-ribofuranose	
GL101582 CAS#18417-89-5 Sangivamycin; protein kinase inhibitor; antiviral antimalarial agent	
GL100437; CAS#24386-93-4 7-Iodo-tubercidin; 7-Deaza-7-iodoadenosine; Adenosine kinase inhibitor, Protein kinase inhibitor and activator; nucleoside transporters inhibitor	
GL101580; CAS#20201-55-2 4-Amino-6-bromo-5-cyano-7-(β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL101581; CAS#606-58-6 Toyocamycin; antitumor antibiotics, IRE1a inhibitor, PI3 kinase inhibitor	
GL100636; CAS#443642-33-9 4-Chloro-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d] pyrimidine	
GL100640 CAS#443642-29-3 2'-beta-C-Methyltubercidin; MRK608, HCV replication inhibitor	
GL100638 CAS#847551-49-9 7-Iodo-2'-beta-C-methyl tubercidin	
GL100450 3'-Deoxy-3'-fluoro-7-iodo-tubercidin; 7-Deaza-3'-Deoxy-3'-fluoro-7-iodoadenosine	
GL101616 CAS#2095417-57-3 8-Bromo-3'-deoxy-3'-fluoro-7-cyano-7-deazaadenosine	
GL101617 CAS#847649-44-9 3'-Fluoro-3'-deoxytoyocamycin	
GL101618 CAS#146897-64-5 3'-Fluoro-3'-deoxysangivamycin	
GL100432; CAS#169516-60-3 4-Chloro-7-(2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL100433 CAS#169516-61-4 2'-Deoxy-2'-fluoro-arabino-tubercidin	
GL101553 CAS#86392-75-8 7-Deaza-2'-deoxyguanosine	

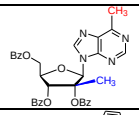
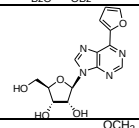
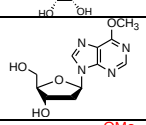
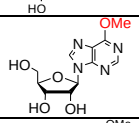
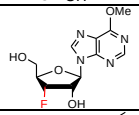
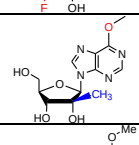
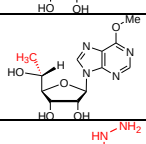
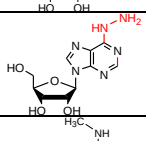
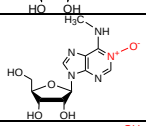
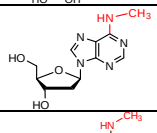
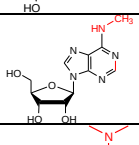
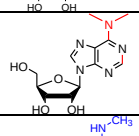
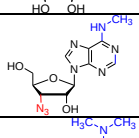
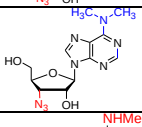
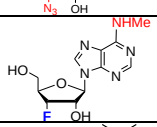
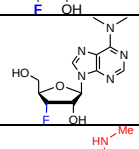
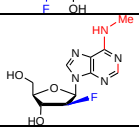
GL100970 CAS#62160-23-0 7-Deazaguanosine; Antiviral agent, anti-HCV	
GL101556 CAS#199859-58-0 7-Cyano-7-deaza-2'-deoxyguanosine	
GL100964 CAS#61210-21-7; 7-Cyano-7-deazaguanosine Natural product Pre-Q_0, RNA-modified nucleoside	
GL101555 CAS#172163-62-1 7-Deaza-7-iodo-2'-deoxyguanosine; DNA sequencing	
GL101579; CAS#151707-53-8 4-Amino-6-bromo-5-cyano-7-(2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL101615 2'-O-Acetyl-8-bromo-3'-deoxy-3'-fluoro-5'-*O*-(*p*-toluoyl)-7-deaza-7-cyanoadenosine	
GL100431; CAS#169516-55-6 4-Chloro-7-(3,5-di-*O*-benzoyl-2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL102921 CAS#16754-79-3 6-Chloro-7-deaza-9-(2',3',5'-tri-*O*-acetyl-β-D-ribofuranosyl)purine	
GL101731; CAS#115479-39-5 4-Chloro-7-[(5-*O*-*t*-butyldimethylsilyl)-2,3-*O*-isopropylidene-β-D-ribofuranosyl]-7H-pyrrolo[2,3-d]pyrimidine	
GL101732; CAS#158078-04-7 4-Chloro-7-(2,3-*O*-isopropylidene-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]-pyrimidine	
GL101533 4-Chloro-7-(2-deoxy-3,5-bis-*O*-(*p*-toluoyl)-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101536 4-Chloro-5-iodo-7-(2-deoxy-3,5-bis-*O*-(*p*-toluoyl)-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL102869; CAS#1878120-03-6 2-Amino-4-chloro-N^2-pivaloyl-7-[2-deoxy-3,5-di-*O*-(4-methylbenzoyl)-β-D-ribofuanosyl]-7H-pyrrolo[2,3-d]pyrimidine	
GL102870 CAS#199938-73-3 2-Amino-4-chloro-5-iodo-N^2-pivaloyl-7-[2-deoxy-3,5-di-*O*-(4-methylbenzo yl)-β-D-ribofuanosyl]-7H-pyrrolo[2,3-d]pyrimidine	
12, 7-Deaza-8-aza-purine nucleosides	
GL101605; CAS#100644-68-6 6-Amino-4-methoxy-1-(2-deoxy-3,5-di-(*O*-*p*-toluoyl)-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101606 6-Amino-4-methoxy-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	

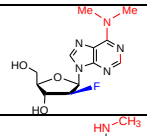
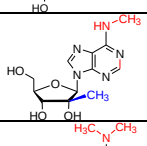
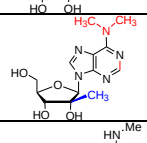
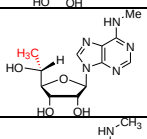
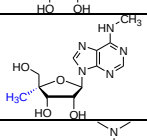
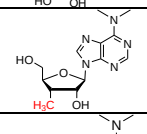
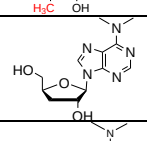
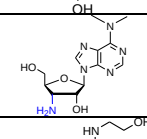
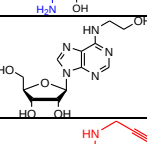
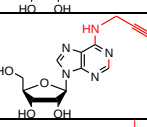
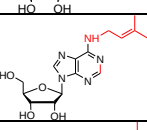
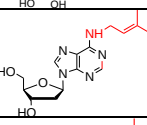
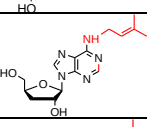
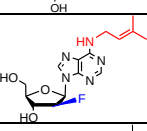
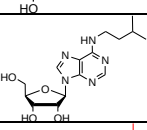
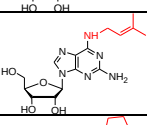
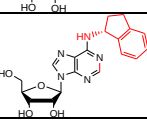
GL101858 6-Amino-4-methoxy-1-(2-deoxy-α-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101607 CAS#100644-70-0 8-Aza-7-deaza-2'-deoxyguanosine	
GL101652; CAS#117818-23-2 4,6-Diamino-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101653 6-Amino-4-hydrazino-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101654 6-Amino-4-hydroxyamino-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101601 CAS#127820-68-2 8-Aza-2,7-dibromo-2',3',5'-tri-*O*-benzoyl-7-deaza-inosine	
GL101602 CAS#96555-37-2 8-Aza-7-bromo-7-deazaguanosine	
GL101663; CAS#1997362-11-4 6-Amino-3-iodo-4-methoxy-1-(β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101664 8-Aza-7-deaza-7-iodoguanosine	
GL101665 CAS#908143-13-5; 2-Amino-8-aza-7-iodo-7-deaza-adenosine	
GL101603 CAS#85426-74-0 8-Aza-7-deazaguanosine	
GL101658 CAS#1611486-54-4 6-Amino-4-methoxy-1-(β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101659 CAS#70421-30-6 2-Amino-8-aza-7-deazaadenosine	
GL101657 6-Amino-4-methoxy-1-(2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101932 6-Amino-4-methoxy-2-(2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	
GL101933 6-Amino-4-methoxy-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	
GL101934; CAS#85426-86-4 6-Amino-2,5-dihydro-2-(β-D-ribofuranosyl)-4H-pyrazolo[3,4-d]pyrimidin-4-one	
GL101935 CAS#124137-35-5 4,6-Diamino-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	

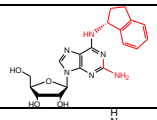
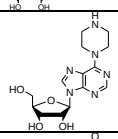
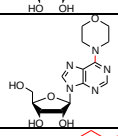
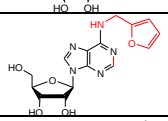
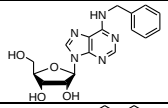
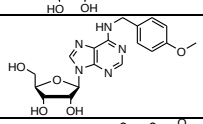
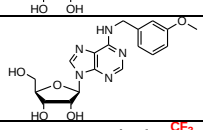
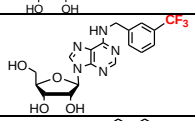
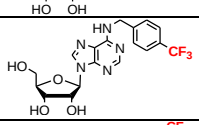
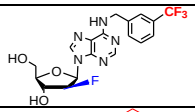
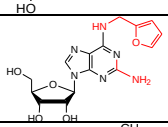
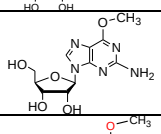
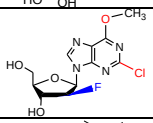
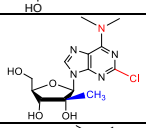
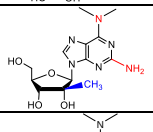
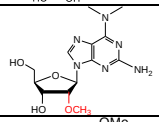
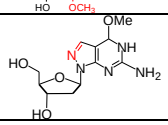
GL101936 6-Amino-4-hydrozino-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	
GL101937 6-Amino-4-hydroxyamino-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	
13, Xylo-nucleosides	
GL101140; CAS#129885-95-6 3'-Deoxy-3'-fluoro-xylo-uridine 1-(3-Deoxy-3-fluoro-D-xylofuranosyl)uracil	
GL101197; CAS#26563-01-9 3'-Deoxy-3'-fluoroxylocytidine 1-(3-Deoxy-3-fluoro-D-xylofuranosyl)cytosine	
GL101301; CAS#20535-16-4 3'-Deoxy-3'-fluoro-xyloadenosine 9-(3-Deoxy-3-fluoro-β-D-xylofuranosyl)adenine	
GL101302; CAS#125291-15-8 3'-Deoxy-3'-fluoro-xyloguanosine 9-(3-Deoxy-3-fluoro-β-D-xylofuranosyl)guanine	
GL102202 1-(β-D-Xylofuranosyl)-2-thiouracil; Xylo-2-thiouridine	
GL102915 CAS#246857-26-1 5-Methyl-2-thioxylouridine	
GL101502 CAS#16535-78-7 1-(β-D-Xylofuranosyl)uracil; Xylo-uridine	
GL101503 CAS#3530-56-1 1-(β-D-Xylofuranosyl)cytosine; Xylo-cytidine	
GL101505 CAS#52486-19-8 1-(β-D-Xylofuranosyl)-5-methyluracil; Xylo-5-methyluridine	
GL101507 CAS#524-69-6 9-(β-D-Xylofuranosyl)adenine; Xylo-adenosine	
GL101508 CAS#27462-39-1 9-(β-D-Xylofuranosyl)guanine; Xylo-guanosine	
GL102250 CAS#1212650-12-8 8-Bromo-9-(β-D-xylofuranosyl)guanine	
GL103052 8-Hyroxy-xyloguanosine	
GL101506 CAS#132370-61-7 6-Chloro-purine-9-β-D-(2-*O*-acetyl-3,5-di-*O*-benzoyl)xylofuranoside	
GL101730 1,N^6-Etheno-9-(β-D-xylofuranosyl)adenosine	

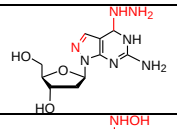
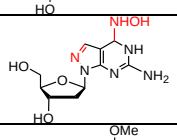
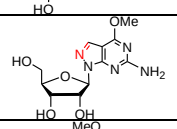
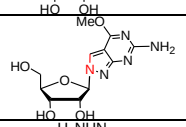
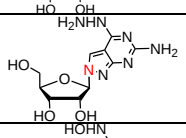
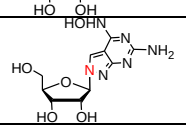
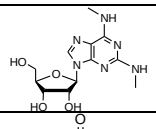
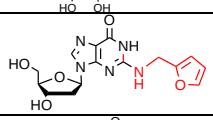
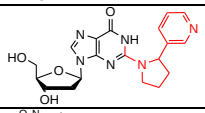
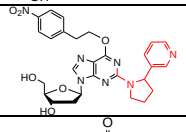
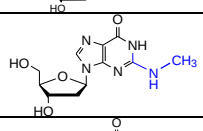
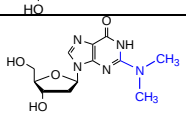
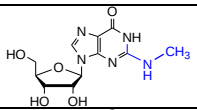
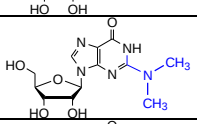
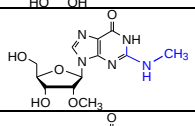
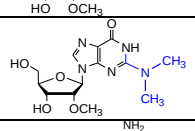
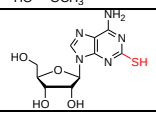
GL102253 8-Benzyloxy-9-(β-D-xylofuranosyl)guanine	
GL102255 1-Amino-8-benzyloxy-9-(β-D-xylofuranosyl)guanine	
GL101363; CAS#16053-52-4 1-(2-Deoxy-β-D-xylofuranosyl)-5-methyluracil; Zidovudine impurity F	
GL101120; CAS# 2072145-82-3 1-(5-*O*-Methoxytrityl-2-deoxy-β-D-xylofuranosyl)uracil	
GL102627 CAS#13276-53-4; 9-(2-Deoxy-beta-D-threo-pentofuranosyl)adenine	
GL102920 9-(5'-*O*-Benzoyl-N^4-benzoyl-2-deoxy-β-D-threo-pentofuranosyl)adenine	
14, Morpholino nucleosides	
GL100237 CAS#914361-76-5 7'-OH-*N*-trityl morpholino thymine	
GL100240 CAS#125515-31-3 N^4-Benzoyl-7'-OH-*N*-trityl morpholino cytosine	
GL100242 CAS#956139-16-5 N^6-Benzoyl-7'-OH-*N*-trityl morpholino adenine	
GL102016 CAS#956139-24-5 N^2-Isobutyryl-*N*-trityl-morpholino guanine	
GL100253 N^2-Isobutyryl-7'-*t*-butyldimethylsilyloxy-*N*-trityl-morpholino guanine	
GL100254 CAS#2072145-52-7 N^2-Isobutyryl-O^6-(4-pivaloyloxybenzyl)-7'-OH-*N*-trityl-morpholino guanine	
GL102308 N^2-Isobutyryl-O^6-cyanoethyl-7'-OH-*N*-trityl-morpholinoguanine	
GL103011 CAS#140679-49-8 N-Trityl-morpholino guanine	
GL103012 CAS# 7'-t-Butyldimethylsilyloxy-N-trityl-morpholino guanine	
GL103018 CAS#1044241-98-6 N^2-Phenylacetyl-7'-OH-*N*-trityl-morpholino guanine	

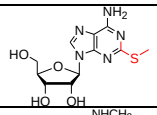
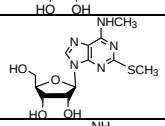
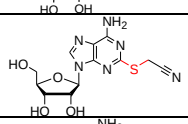
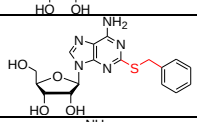
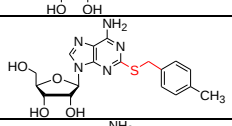
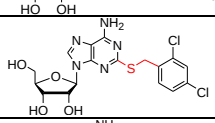
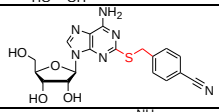
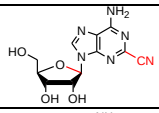
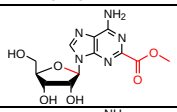
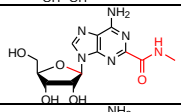
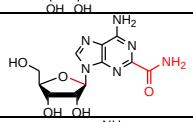
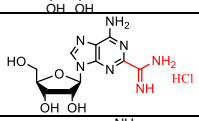
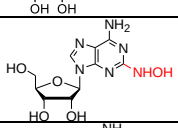
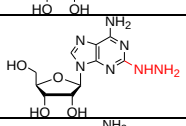
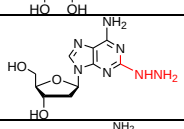
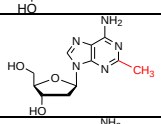
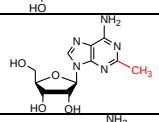
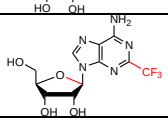
15, 6-Deaminopurine nucleosides	
GL101575 CAS#93366-89-3 7-(2-Deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL100428; CAS#550-33-4 6-Deaminoadenosine, 9-(beta-D-Ribofuranosyl)purine, Nebularine Anti-bacterial agent; Antineoplastic agent	
GL100582 CAS#3616-24-8; 2-Aminopurine-9-beta-D-(2'-deoxy)riboside	
GL101960 CAS#39638-84-1; 2-Methoxy-9-(beta-D-ribofuranosyl)purine	
GL100466 CAS#124775-29-7; 9-(3-Deoxy-3-fluoro-beta-D-ribofuranosyl)purine	
GL100577 CAS#109304-16-7; Purine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100623 CAS#690269-86-4; 9-(2-β-*C*-Methyl-β-D-ribofuranosyl)purine	
GL102286; CAS#5466-11-5 2-Chloro-9-(beta-D-ribofuranosyl)purine; 2-Chloro-6-deazaminoadenosine	
GL100429; CAS#4546-54-7 2-Amino purine riboside; 2-Amino-9-(beta-D-ribofuranosyl)-9H-purine A probe of structural dynamicas and charge transfer in DNA	
GL100611; CAS#1612192-04-7 2-Amino-9-(3-deoxy-3-fluoro-beta-D-ribofuranosyl)purine	
GL100572; CAS#109304-04-3 2-Aminopurine-9-beta-D-(2'-deoxy-2'-fluoro)arabino-riboside	
GL100627; CAS#690269-87-5 2-Amino-9-(2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
16, 6-Substituted purine nucleosides	
GL100209 CAS#14675-48-0 6-Methylpurine-beta-D-riboside, 6-D-MPR	
GL101020; CAS#16006-64-7 6-Methylpurine-2'-deoxy-beta-D-riboside, MePdR; prodrug of anticancer agent 6-methylpurine GL100333 (suicide gene toxin); gene therapy	
GL100634 CAS#2095417-06-2 2'-β-*C*-Methyl-beta-D-6-methylpurine riboside	
GL100213 CAS#1612191-88-4 6-Methylpurine-beta-D-(3-deoxy-3-fluoro)riboside	
GL100334 CAS#2095417-72-2 6-Methylpurine-2'-deoxy-2'-fluoro-beta-D-arabinoriboside	
GL101227 CAS#2095417-25-5 6-Methylpurine-β-D-(3-azido-3-deoxy)riboside	

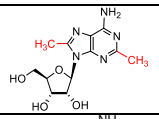
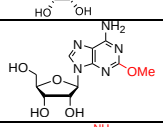
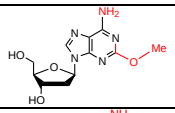
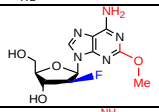
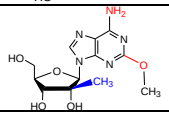
GL100633 CAS#2095417-61-9 2'-β-*C*-Methyl-2',3',5'-tri-*O*-acetyl-beta-D-6-methylpurine riboside	
GL100231 CAS#352025-81-1 6-(Furan-2-yl)purine-beta-D-riboside	
GL101393 CAS#37109-88-9 6-*O*-Methyl-2'-doxyinosine	
GL100851 CAS#5746-29-2 6-*O*-Methylinosine; 6-Methoxypurine-9-beta-D-riboside	
GL100847 CAS#2072145-35-6 6-Methoxypurine-9-β-D-(3'-deoxy-3'-fluoro)riboside	
GL100742 CAS#565450-78-4 6-Methoxy-9-(2-β-*C*-methyl-beta-D-ribofuranosyl)purine	
GL101558 6-Methoxy purine-9-β-D-5'(R)-methylriboside; 6-*O*-Methyl-5'(R)-methylinosine	
GL102059 CAS#5746-27-0 N^6-Aminoadenosine	
GL100909 CAS#113509-54-9 N^6-Methyladenosine N^1-oxide; Antiviral agent	
GL102669; CAS#2002-35-9 2'-Deoxy-N^6-methyladenosine; bacterial nucleoside; antitumor and differentiation agent, methylated adduct of DNA, antimalarial agent	
GL100832 CAS#1867-73-8 N^6-Methyladenosine; RNA-modified nucleoside m^6A	
GL102056 CAS#2620-62-4; N^6,N^6-Dimethyladenosine RNA-modified nucleoside $m^6{}_2A$; Anticancer activity	
GL102151 CAS#889126-08-3 3'-Azido-3'-deoxy-N^6-methyladenosine	
GL102152 CAS#384334-64-9 3'-Azido-3'-deoxy-N^6,N^6-dimethyladenosine	
GL102133 CAS#122654-27-7 3'-Deoxy-3'-fluoro-N^6-methyladenosine	
GL101815 CAS#122654-28-8 3'-Deoxy-3'-fluoro-N^6,N^6-dimethyladenosine	
GL101912 CAS#126502-12-3 2'-Fluoro-2'-deoxy-N^6-methylarabinoadenosine	

GL101913 CAS#144924-81-2 2'-Fluoro-2'-deoxy-N^6,N^6-dimethylarabinoadenosine	
GL101910 CAS#565450-76-2 N^6-Methyl-2'-β-*C*-methyladenosine	
GL101911 CAS#565450-77-3 N^6,N^6-Dimethyl-2'-β-*C*-methyladenosine	
GL102578 5'(R)-*C*-Methyl-N6-methyladenosine	
GL102575 CAS#1064364-55-1 4'-*C*-Methyl-N^6-methyladenosine	
GL101240 CAS#2095417-44-8 3'-Deoxy-3'-α-*C*-methyl-N^6,N^6-dimethyladenosine	
GL101317 CAS#3608-59-1 3'-Deoxy-N^6,N^6-dimethyladenosine	
GL102822; CAS#58-60-6 3'-Amino-3'-deoxy-N^6,N^6-dimethyladenosine; puromycin aminonucleoside (PAN); glomerular epithelial cell toxin, podocyte toxin	
GL102900 CAS#4338-48-1 N^6-(2-Hydroxyethyl)adenosine	
GL102057 CAS#67005-97-4 N^6-(2-Propynyl)adenosine, N^6-Propargyladenosine	
GL102581 CAS#7724-76-7; N^6-Isopentenyladenosine antiviral agent; plant cytokinin nucleoside, RNA-modified nucleoside i^6A	
GL102820 CAS#25775-85-3 N^6-Isopentenyl-2'-deoxyadenosine	
GL103085 CAS#1237496-62-6 3'-Deoxy-N6-isopentenyladenosine; 3'-deoxy riboprine	
GL103083 2'-Deoxy-2'-fluoro-N^6-isopentenyl-β-D-arabinoadenosine	
GL102903 CAS#17659-78-8 N^6-(3-Methylbutyl)adenosine; N^6-Isoamyladenosine	
GL102582 CAS#16051-64-2 2-Amino-N^6-isopentenyladenosine	
GL100315; CAS#96392-15-3 (R)-*N*-(2,3-Dihydro-1H-indenyl)adenosine; *N*-[(R)-Indan-1-yl]adenosine Drug, N-substituted adenosine receptor agonist, antihypertensive agent	

GL100321; CAS#96323-22-7 (R)-*N*-(2,3-Dihydro-1H-indenyl)-2-amino adenosine N^6-(1-Indanyl)-2-aminoadenosine	
GL102062; CAS#121370-61-4 6-(1-Piperizinyl)-9-beta-D-ribofuranosyl)-9H-purine 6-(1-Piperizinyl)purine riboside	
GL102061; CAS#52940-48-4 6-(4-Morpholino)-9-(beta-D-ribofuranosyl)-9H-purine 6-(4-Morpholino)purine riboside	
GL100318; CAS#4338-47-0 Furfurylaminopurine riboside; N^6-Furfuryl adenosine Kinetin riboside; anticancer antiviral agent	
GL102055 CAS#4294-16-0 N^6-Benzyladenosine; antiviral agent, natural cytokinin nucleoside	
GL102901; CAS#23666-24-2 N^6-(p-Methoxybenzyl)adenosine; para-Topolin riboside; p-TR, plant growth regulator, plant hormone	
GL102902; CAS#101565-95-1 N^6-(m-Methoxybenzyl)adenosine; m-Methoxy Topolin Riboside; Mem-TR, plant growth regulator	
GL103080; CAS#23661-03-2 N^6-(3-Trifluoromethylbenzyl)adenosine Antiviral agent, cytokinin nucleoside	
GL103081; CAS#722505-71-7 N^6-(4-Trifluoromethylbenzyl)adenosine Antiviral agent, cytokinin nucleoside	
GL103082 2'-Deoxy-2'-fluoro-N^6-(3-trifluoromethylbenzyl)-β-D-arabinoadenosine	
GL100322 CAS#26783-39-1 N^6-Furfuryl-2-aminoadenosine	
GL101398 CAS#7803-88-5 6-*O*-Methylguanosine	
GL100642 CAS#758705-70-3 2-Chloro-6-methoxypurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL100693 CAS#2095417-43-7 2-Chloro-2'-β-*C*-methyl-6-*N*,*N*-dimethyladenosine	
GL100706 CAS#1336975-57-5 2'-β-*C*-Methyl-2-amino-N^6,N^6-dimethyladenosine	
GL101172 CAS#2095417-19-7 2-Amino-N^6,N^6-dimethyl-2'-*O*-methyladenosine	
GL101606 6-Amino-4-methoxy-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]-pyrimidine	

GL101653 6-Amino-4-hydrozino-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]-pyrimidine	
GL101654 6-Amino-4-hydroxyamino-1-(2-deoxy-β-D-ribofuranosyl)-1H-pyrazolo-[3,4-d]pyrimidine	
GL101658 CAS#1611486-54-4 6-Amino-4-methoxy-1-(β-D-ribofuranosyl)-1H-pyrazolo[3,4-d]pyrimidine	
GL101933 6-Amino-4-methoxy-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]pyrimidine	
GL101936 6-Amino-4-hydrozino-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]-pyrimidine	
GL101937 6-Amino-4-hydroxyamino-2-(β-D-ribofuranosyl)-2H-pyrazolo[3,4-d]-pyrimidine	
17, 2-Substituted purine nucleosides	
GL101953 CAS#28360-91-0 2-Methylamino-N^6-methyladenosine	
GL101561 CAS#1227069-12-6 N^2-(2-Furanylmethyl)-2'-deoxyguanosine, DNA adduct	
GL101515 CAS#882435-02-1 2-[(3-Pyridyl)pyrrolidin-1-yl]-2'-deoxyinosine, DNA adduct	
GL101514 6-*O*-[2-(4-Nitrophenyl)ethyl]-2-[(3-pyridyl)pyrrolidin-1-yl]-2'-deoxyinosine	
GL102163 CAS#19916-77-9 2'-Deoxy-N^2-methylguanosine	
GL102165 CAS#88127-22-4 2'-Deoxy-N^2,N^2-dimethylguanosine	
GL100901 CAS#2140-77-4 N^2-Methylguanosine; RNA-modified nucleoside m^2G	
GL102166 CAS#2140-67-2 N^2,N^2-Dimethylguanosine; RNA-modified nucleoside m2,2G	
GL100731 CAS#135023-21-1 2'-*O*-Methyl-N^2-methylguanosine; RNA-modified nucleoside m^2Gm	
GL100732; CAS#113886-73-0 2'-*O*-Methyl-N^2,N^2-dimethyl-guanosine; N^2,N^2,2'-*O*-Trimethylguanosine RNA-modified nucleoside $m^2{}_2Gm$	
GL101126 CAS#43157-50-2 2-Thioadenosine	

GL101322 CAS#4105-39-9 2-Methylthioadenosine; ADA inhibitor; platelet ADP receptor	
GL100908 CAS#13406-51-4 N^6-Methyl-2-methylthioadenosine; RNA-modified nucleoside ms^2m^6A	
GL101326 CAS#2095417-67-5 2-Cyanomethylthioadenosine	
GL101327 CAS#43157-48-8 2-Benzylthioadenosine	
GL101328 CAS#2095417-16-4 2-(4-Methylbenzyl)thioadenosine	
GL101332 CAS#2095417-37-9 2-(2,4-Dichlorobenzyl)thioadenosine	
GL101333 CAS#2095417-56-2 2-(4-Cyanobenzyl)thioadenosine	
GL101808 CAS#79936-11-1 2-Cyanoadenosine	
GL101809 CAS#70255-70-8 Adenosine-2-carboxylic acid methyl ester; 2-Methoxycarbonyl adenosine	
GL101811 2-Methylamino carbonyl adenosine	
GL101810 CAS#70255-72-0; Adenosine-2-carboxamide; 2-Aminocarbonyl adenosine	
GL101996 Adenosine 2-amidine hydrochloride	
GL101376 CAS#129399-02-6 2-Hydroxyaminoadenosine	
GL101377 CAS#15763-11-8 2-Hydrazinyl-adenosine	
GL101501 CAS#1000296-26-3 2'-Deoxy-2-hydrazinoadenosine	
GL102821 CAS#110952-90-4 2-Methyl-2'-deoxyadenosine	
GL100877 CAS#16526-56-0; 2-Methyladenosine; RNA-modified nucleoside m2A	
GL101939 CAS#4627-40-1 2-Trifluoromethyl adenosine	

GL100943 CAS#63954-66-5 2,8-Dimethyladenosine; RNA-modified nucleoside m2,8A	
GL101375 CAS#24723-77-1 2-Methoxyadenosine	
GL100649 CAS#24757-70-8 2-Methoxy-2'-deoxyadenosine (Related substance A of Cladribine)	
GL100567 CAS#1093278-52-4 2-Methoxy-2'-deoxy-2'-fluoro-beta-D-arabinoadenosine	
GL100632 CAS#1829554-43-9 2'-β-*C*-Methyl-2-methoxyadenosine	
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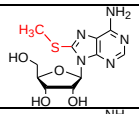
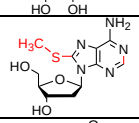
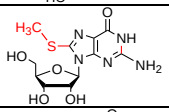
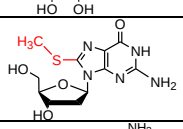
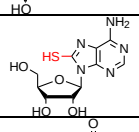
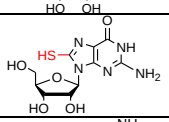
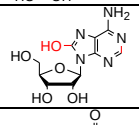
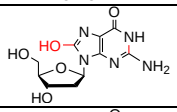
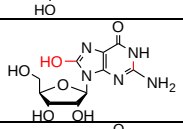
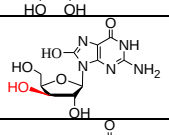
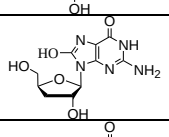
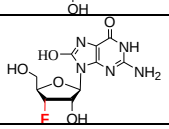
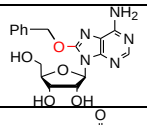
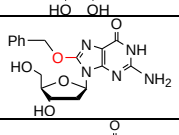
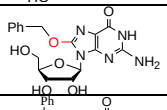
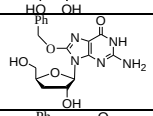
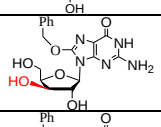
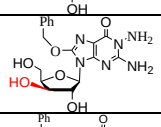
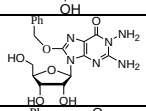
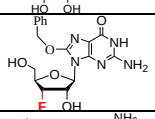
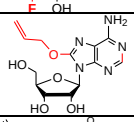
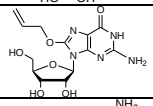
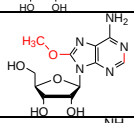
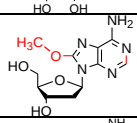
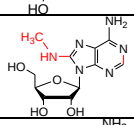
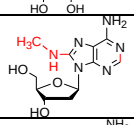
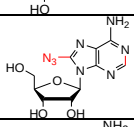
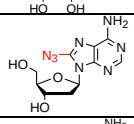
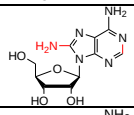
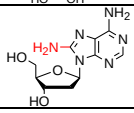
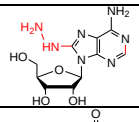
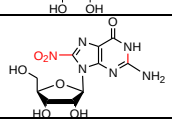
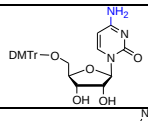
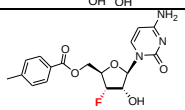
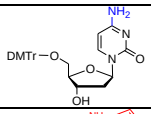
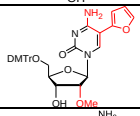
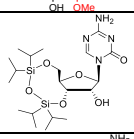
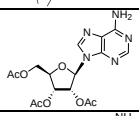
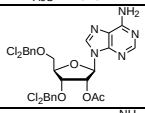
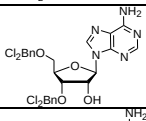
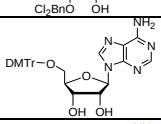
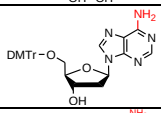
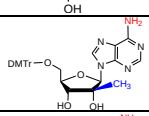
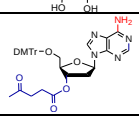
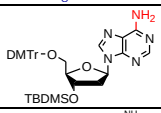
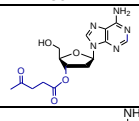
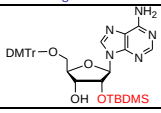
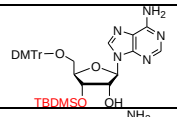
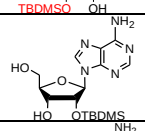
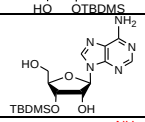
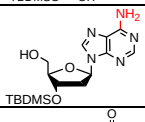
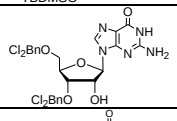
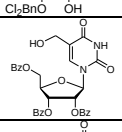
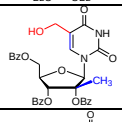
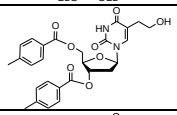
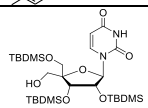
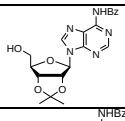
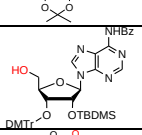
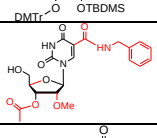
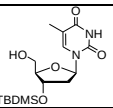
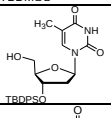
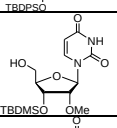
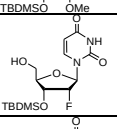
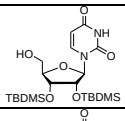
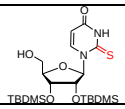
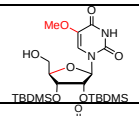
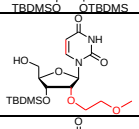
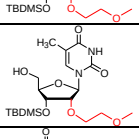
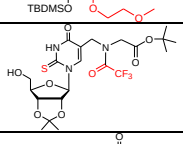
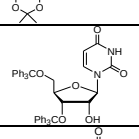
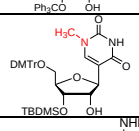
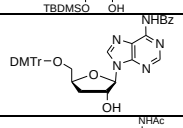
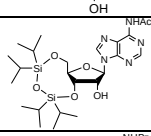
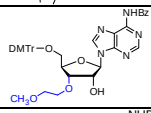
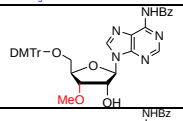
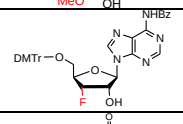
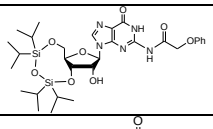
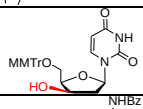
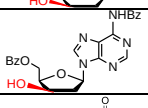
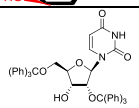
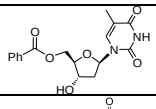
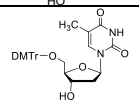
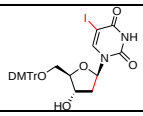
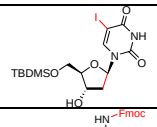
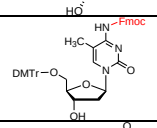
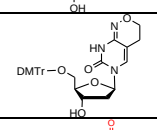
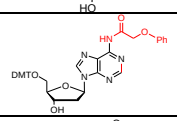
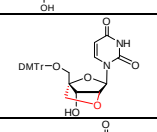
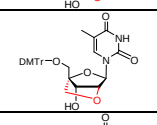
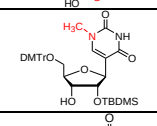
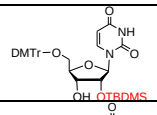
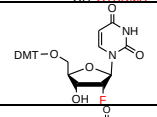
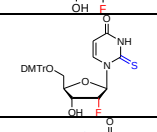
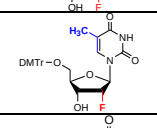
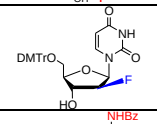
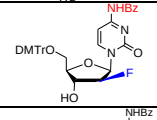
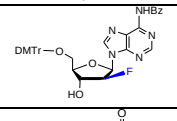
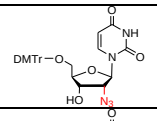
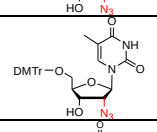
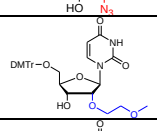
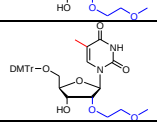
GL102526 CAS#29836-01-9 8-Methylthio-adenosine	
GL102528 CAS#29836-02-0 2'-Deoxy-8-methylthio-adenosine	
GL102527 CAS#2104-66-7 8-Methylthio-guanosine	
GL102529 CAS#157946-92-4 2'-Deoxy-8-methylthio-guanosine	
GL102521 CAS#3001-45-4 8-Mercapto-adenosine	
GL102523 CAS#26001-38-7 8-Mercapto-guanosine; Antigen receptor, T-cell activator	
GL101128 CAS#29851-57-8; 8-Hydroxyadenosine, 8-Oxo-A anticancer antibiotics; oxidized nucleic acid adduct	
GL101132 CAS#8847-89-6 8-Hydroxy-2'-deoxyguanosine	
GL101130 CAS#3868-31-3 8-Hydroxyguanosine; marker of oxidative stress; RNA adduct	
GL103052 8-Hyroxy-xyloguanosine	
GL103030 8-Hydroxy-3'-deoxyguanosine	
GL103036 8-Hydroxy-3'-deoxy-3'-fluoroguanosine	

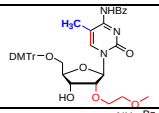
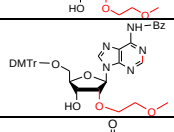
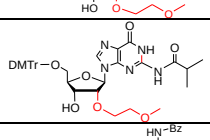
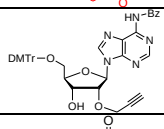
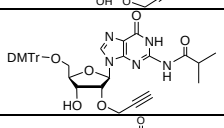
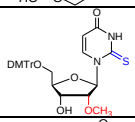
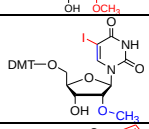
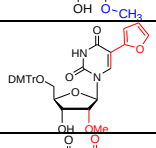
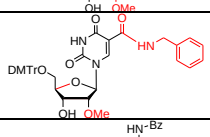
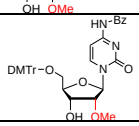
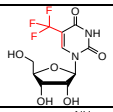
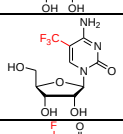
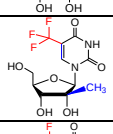
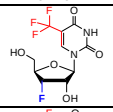
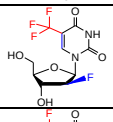
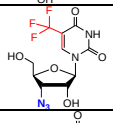
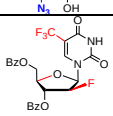
GL101127 CAS#131265-29-7 8-Benzyloxyadenosine	
GL101131 CAS#96964-90-8 8-Benzyloxy-2'-deoxyguanosine	
GL101129 CAS#3868-36-8; 8-Benzyloxyguanosine	
GL103029 8-Bromo-8-benzyloxy-3'-deoxyguanosine	
GL102253 8-Benzyloxy-9-(β-D-xylofuranosyl)guanine	
GL102255 1-Amino-8-benzyloxy-9-(β-D-xylofuranosyl)guanine	
GL103025 CAS#19029-69-7; 1-Amino-8-benzyloxyguanosine	
GL103035 8-Benzyloxy-3'-deoxy-3'-fluoroguanosine	
GL102150 CAS#2095417-69-7 8-Allyloxyadenosine	
GL102036 CAS#126138-81-6; 8-Allyloxyguanosine	
GL101677 CAS#3969-27-5 8-Methoxyadenosine	
GL102530 CAS#17318-17-1 2'-Deoxy-8-methoxyadenosine	
GL101678 CAS#13389-13-4 8-Methyaminoadenosine	
GL102532 CAS#13389-10-1 2'-Deoxy-8-methylamino-adenosine	
GL101679 CAS#4372-67-2; 8-Azidoadenosine	
GL102572 CAS#131265-35-5 8-Azido-2'-deoxyadenosine	
GL101680 CAS#3868-33-5 8-Aminoadenosine	
GL102531 CAS#13389-09-8 8-Amino-2'-deoxyadenosine	

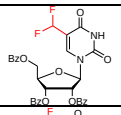
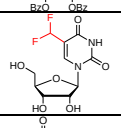
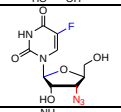
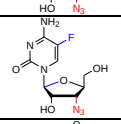
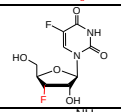
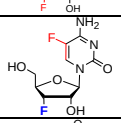
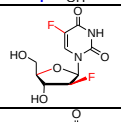
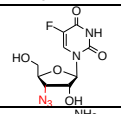
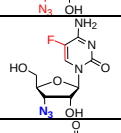
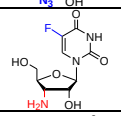
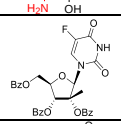
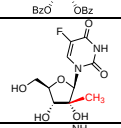
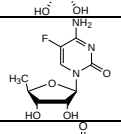
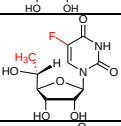
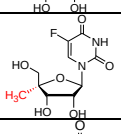
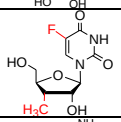
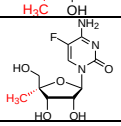
GL101681 CAS#3868-34-6 8-Hydrazinoadenosine	
GL101080 CAS#337536-53-5 8-Nitroguanosine	
19, Protected nucleosides with NH2/OH group open	
GL101918 CAS#112897-99-1 5'-*O*-(4,4'-Dimethoxytrityl)cytidine	
GL100198 CAS#2072145-50-5 5'-*O*-(*p*-Toluoyl)-3'-deoxy-3'-fluorocytidine	
GL101919 CAS#76512-82-8 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxycytidine	
GL100216 CAS#2095417-02-8 5-Furan-2-yl-2'-*O*-methyl-5'-*O*-(4,4'-dimethoxytrityl)cytidine	
GL100997; CAS#676607-90-2 4-Amino-1-[3,5-*O*-[1,1,3,3-tetrakis(1-methylethyl)-1,3-disiloxanediyl]-beta-D-ribofuranosyl]-1,3,5-triazin-2(1H)-one	
GL100235 CAS#7387-57-7 2',3',5'-Tri-*O*-acetyl adenosine	
GL101260 CAS#2095417-66-4 2'-*O*-Acetyl-3,5-bis-*O*-(2,4-dichlorobenzyl)adenosine	
GL101261 CAS#2095417-71-1 3,5-Bis-*O*-(2,4-dichlorobenzyl)adenosine	
GL100102 CAS#81352-25-2 5'-*O*-(4,4'-Dimethoxytrityl)adenosine	
GL102017 CAS#17331-22-5 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxyadenosine	
GL102238 5'-*O*-(4,4'-Dimethoxytrityl)-2'-beta-*C*-methyladenosine	
GL102018 CAS#2072145-67-4 5'-*O*-(4,4'-Dimethoxytrityl)-3'-*O*-levulinyl-2'-deoxyadenosine	
GL102038; CAS#89947-86-4 3'-*O*-(*t*-Butyldimethylsilyl)-5'-*O*-(4,4'-dimethoxytrityl)-2'-deoxyadenosine	
GL102019; CAS#440327-45-7 3'-*O*-Levulinyl-2'-deoxyadenosine; 2'-Deoxyadenosine-3'-(4-oxopentanoate)	
GL100103 CAS#81794-13-0 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-*t*-butyldimethylsilyladenosine	

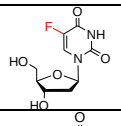
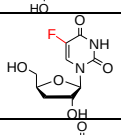
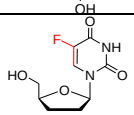
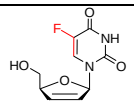
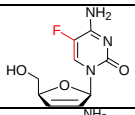
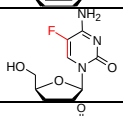
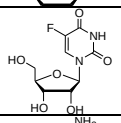
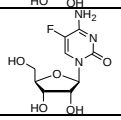
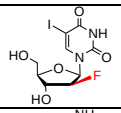
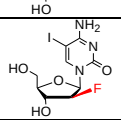
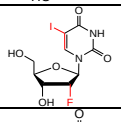
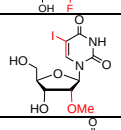
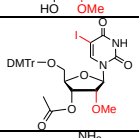
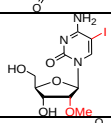
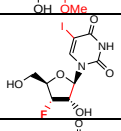
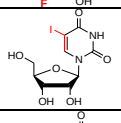
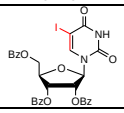
GL100104 CAS#81794-12-9 5'-*O*-(4,4'-Dimethoxytrityl)-3'-*O*-*t*-butyldimethylsilyladenosine	
GL100105 CAS#69504-13-8 2'-*O*-*t*-Butyldimethylsilyladenosine	
GL100108 CAS#69504-14-9 3'-*O*-*t*-Butyldimethylsilyladenosine	
GL102039 CAS#51549-31-6 3'-*O*-(*t*-Butyldimethylsilyl)-2'-deoxyadenosine	
GL101279 CAS#2095417-36-8 3,5-Bis-*O*-(2,4-dichlorobenzyl)guanosine	
GL101868 CAS#53910-92-2 2',3',5'-Tri-*O*-benzoyl-5-hydroxymethyluridine	
GL101967 CAS#NA 2',3',5'-Tri-*O*-benzoyl-5-hydroxymethyl-2'-β-*C*-methyluridine	
GL102856 5-(2-Hydroxyethyl)-2',3'-di-O-toluoyl-2'-deoxyuridine	
GL101195 CAS#232588-97-5 2',3',5'-Tri-*O*-(*t*-butyldimethylsilyl)-4'-*C*-hydroxymethyl uridine	
GL103086 CAS#39947-04-1 N^6-Benzoyl-2',3'-isopropylidene adenosine	
GL102186 CAS#1214886-17-5; N^6-Benzoyl-3'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-*t*-butyldimethylsilyladenosine	
GL100430 CAS#2095417-64-2 5-Benzylaminocarbonyl-3'-*O*-acetyl-2'-*O*-methyluridine	
GL100470 CAS#40733-27-5 3'-*O*-*t*-Bulyldimethylsilyl thymidine	
GL102802 CAS#83467-48-5; 3'-*O*-(*t*-Butyldiphenylsilyl)thymidine	
GL101175 CAS#171268-84-1 3'-*O*-(*t*-Butyldimethylsilyl)-2'-*O*-methyluridine	
GL101176 CAS#1445379-59-8 3'-*O*-(*t*-Butyldimethylsilyl)-2'-deoxy-2'-fluorouridine	
GL102190 CAS#69504-12-7 2',3'-Bis-(*O*-*t*-butyldimethylsilyl)uridine	
GL102181 2',3'-Bis(*O*-*t*-butyldimethylsilyl)-2-thiouridine	

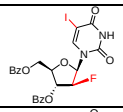
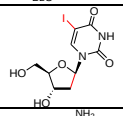
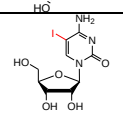
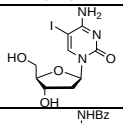
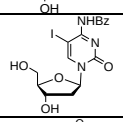
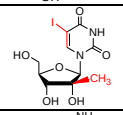
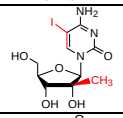
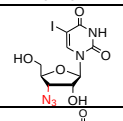
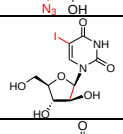
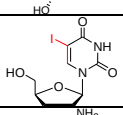
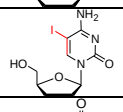
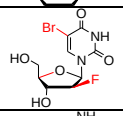
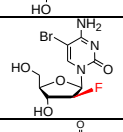
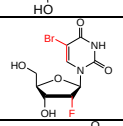
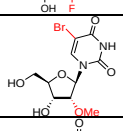
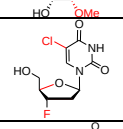
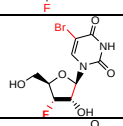
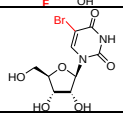
GL102182 2’,3’-Bis(*O*-(*t*-butyldimethylsilyl)-5-methoxyuridine	
GL102860 CAS#1345716-52-0 3’-*O*-(*t*-Butyldimethylsilyl)-2’-*O*-(2-methoxyethyl) uridine	
GL102861 CAS#1221967-92-5 3’-*O*-(*t*-Butyldimethylsilyl)-2’-*O*-(2-methoxyethyl)-5-methyluridine	
GL100378; CAS#89129-10-2 5-(*N*-*t*-Butyloxycarbonylmethyl)-*N*-(trifluoroacetyl) aminomethyl)-2-thiouridine	
GL100930 CAS#4710-75-2; 3’,5’-Bis-*O*-(triphenylmethyl)uridine	
GL101075; CAS#875302-43-5 5’-*O*-(4,4’-Dimethoxytrityl)-3’-*O*-tert-butyldimethylsilyl-N^1-methylpseudouridine	
GL102006 CAS#84138-86-3 N^6-Benzoyl-5’-*O*-(4,4-dimethoxytrityl)-3’-deoxy adenosine	
GL102261; CAS#828247-65-0 3’,5’-TIPS-*N*-Ac-Adenosine; N^6-Acetyl-3’,5’-*O*-[1,1,3,3-tetrakis(1-methylethyl)-1,3-disiloxanediyl]adenosine	
GL102658 CAS#256224-00-7 N^6-Benzoyl-5’-*O*-(4,4’-dimethoxytrityl)-3’-*O*-(2-methoxyethyl)adenosine	
GL102010 CAS#127212-38-8 N^6-Benzoyl-5’-*O*-(4,4’-dimethoxytrityl)-3’-*O*-methyladenosine	
GL102589 CAS#170871-87-1 N^6-Benzoyl-3’-deoxy-5’-*O*-(4,4’-dimethoxytrityl)-3’-fluoroadenosine	
GL102263; CAS#131474-72-1 3’,5’-TIPS-*N*-PAc-Guanosine; 3’,5’-*O*-[1,1,3,3-tetrakis (1-methylethyl)-1,3-disiloxanediyl]-N^2-phenoxyacetyl guanosine	
GL101120; CAS# 2072145-82-3 1-(5-*O*-Methoxytrityl-2-deoxy-β-D-xylofuranosyl)uracil	
GL102920 9-(5’-*O*-Benzoyl-N^4-benzoyl-2-deoxy-β-D-threo-pentofuranosyl)adenine	
GL100868 CAS#6554-11-6 2’,5’-Bis-*O*-(triphenylmethyl)uridine	
GL100469 CAS#65475-51-6; 5’-*O*-Benzoylthymidine	
GL101194 CAS#40615-39-2 5’-*O*-(4,4 ’-Dimethoxytrityl)thymidine	
GL100247 CAS#104375-88-4 5’-*O*-(4,4’-dimethoxytrityl)-5-iodo-2’-deoxyuridine	

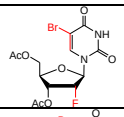
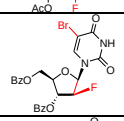
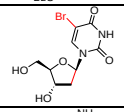
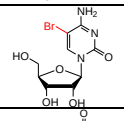
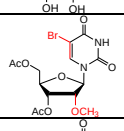
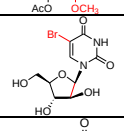
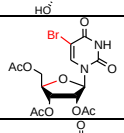
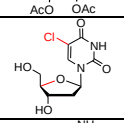
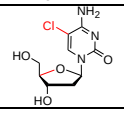
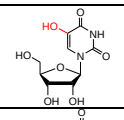
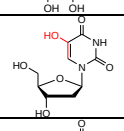
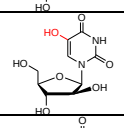
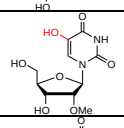
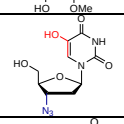
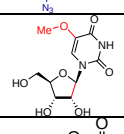
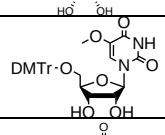
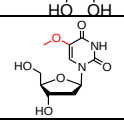
GL100391 CAS#134218-81-8 5'-*O*-*t*-Butyldimethylsilyl-2'-deoxy-5-iodouridine	
GL102502; CAS#176755-86-5 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxy-N^4-[(9H-fluoren-9-ylmethoxy) carbonyl]-5-methylcytidine	
GL102908; CAS#126128-43-6 6-(β-D-5-O-(4,4'-Dimethoxytrityl)-2-deoxyribofuranosyl)-3,4-dihydro-8H-pyrimido[4,5-c][1,2]oxazin-7-one	
GL100398 CAS#115388-94-8; 110522-82-2 2'-Deoxy-5'-*O*-(4,4'-dimethoxytrityl)-N^6-Phenoxyacetyladenosine	
GL102660 CAS#195705-32-9 5'-*O*-(4,4'-Dimethoxytri tyl)-2'-*O*,4'-*C*-methylene uridine	
GL102661 CAS#206055-71-2 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*,4'-*C*-methylene-5-methyluridine	
GL102891 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-tert-butyldimethylsilyl-N^1-methylpseudouridine	
GL100110; CAS#81246-80-2 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-*t*-butyldimethylsilyl uridine	
GL100182 CAS#146954-74-7 2'-Deoxy-5'-*O*-(4,4'-dimethoxytrityl)-2'-fluorouridine	
GL102932 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxy-2'-fluoro-2-thiouridine	
GL101296 CAS#133324-02-4 2'-Deoxy-2'-fluoro-5'-*O*-(4,4'-dimethoxytrityl)-5-methyluridine	
GL102173 CAS#144822-63-9 5'-*O*-(4,4'-Dimethoxytrityl)-2'-deoxy-2'-fluoro-β-D-arabinouridine	
GL102177; CAS#154771-33-2 N^4-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-deoxy-2'-fluoro-β-D-arabinocytidine	
GL101916; CAS#226415-08-3 N^6-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-fluoro-2'-deoxy-arabinoadenosine	
GL101266 CAS#177980-10-8 2'-Azido-2'-deoxy-5'-*O*-(4,4'-dimethoxytrityl)uridine	
GL101264 CAS#2095417-08-4 2'-Azido-2'-deoxy-5'-*O*-(4,4'-dimethoxytrityl)-5-methyluridine	
GL101893 CAS#251647-51-5 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-(2-methoxyethyl)uridine	
GL101895; CAS#163759-50-0 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-(2-methoxyethyl)-5-methyluridine	

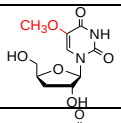
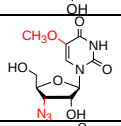
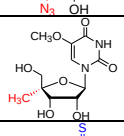
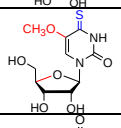
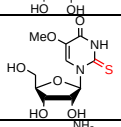
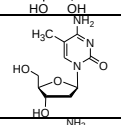
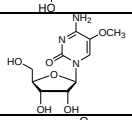
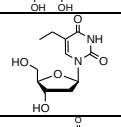
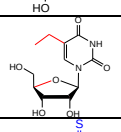
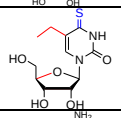
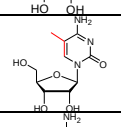
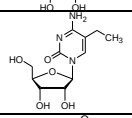
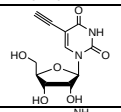
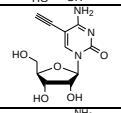
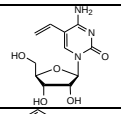
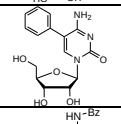
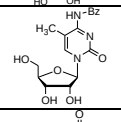
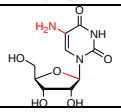
GL101993; CAS#182496-01-1 *N*^{4}-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-(2-methoxyethyl)-5-methylcytidine	
GL101228; CAS#251647-48-0 *N*^{6}-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-(2-methoxyethyl)adenosine	
GL101234; CAS#251647-50-4 *N*^{2}-iso-Butyroyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-(2-methoxyethyl) guanosine	
GL101159 CAS#171486-51-4 *N*^{4}-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-propargyl adenosine	
GL101163 CAS#171486-53-6 *N*^{2}-iso-Butyroyl-5'-*O*-(4,4'-dimethoxytrityl)-2'-*O*-propargylguanosine	
GL102930 CAS#302918-83-8 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-methyl-2-thiouridine	
GL100207 CAS#588691-24-1 2'-*O*-Methyl-5'-*O*-(4,4'-dimethoxytrityl)-5-iodouridine	
GL100215 CAS#2095417-47-1 5-Furan-2-yl-2'-*O*-methyl-5'-*O*-(4,4'-dimethoxytrityl)uridine	
GL100262 CAS#1374692-38-2 5-Benzylaminocarbonyl-2'-*O*-methyl-5'-*O*-(4,4'-dimethoxytrityl)uridine	
GL100260 CAS#110764-74-4 *N*^{4}-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)- 2'-*O*-methycytidine	
20, 5-Fluoro- and CF_3-pyrimidine nucleosides	
GL100345 CAS#21618-67-7 5-(Trifluoromethyl)uridine	
GL100346 CAS#76514-02-8 5-(Trifluoromethyl)cytidine	
GL100793 CAS#2072145-39-0 2'-β-*C*-Methyl-5-trifluoromethyluriddine	
GL100809 CAS#439579-21-2 3'-Deoxy-3'-fluoro-5-trifluoromethyluridine	
GL101053 CAS#114652-80-1 2'-Deoxy-2'-fluoro-5-trifluoromethyl-arabinouridine	
GL101103 CAS#2095417-62-0 3'-Azido-3'-deoxy-5-trifluoromethyluridine	
GL101052 CAS#117311-99-6 3',5'-Di-*O*-benzoyl-2'-deoxy-2'-fluoro-5-trifluoromethyl-arabinouridine	

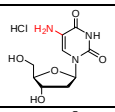
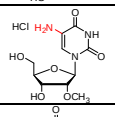
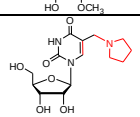
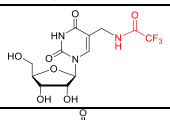
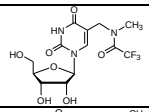
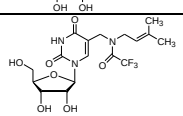
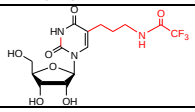
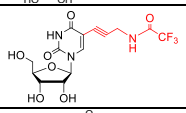
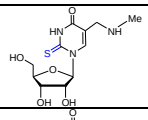
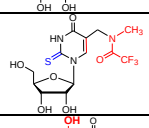
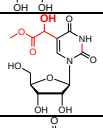
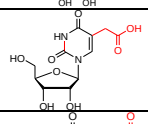
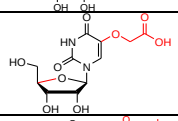
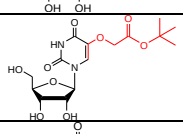
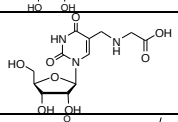
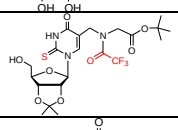
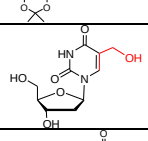
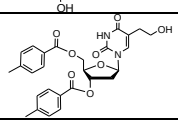
GL101869 2’,3’,5’-Tri-*O*-benzoyl-5-difluoromethyluridine	
GL101859 CAS#110483-84-6 5-Difluoromethyluridine	
GL102066 CAS#2095417-40-4 3’-Azido-3’-deoxy-5-fluoro-beta-L-uridine	
GL102069 CAS#2095417-76-6 3’-Azido-3’-deoxy-5-fluoro-beta-L-cytidine	
GL100811 CAS#112668-56-1 3’-Deoxy-3’-fluoro-5-fluorouridine	
GL102136 CAS#661470-65-1 3’-Deoxy-3’,5-difluorocytidine	
GL101051 CAS#69123-95-1 2’-Deoxy-2’-fluoro-5-fluoro-arabinouridine	
GL101101 CAS#307520-05-4 3’-Azido-3’-deoxy-5-fluorouridine	
GL102139 CAS#2095417-18-6 3’-Azido-3’-deoxy-5-fluorocytidine	
GL101269 CAS#80955-97-1 3’-Amino-3’-deoxy-5-fluorouridine	
GL100798 CAS#2072145-49-2 2’,3’,5’-Tri-*O*-benzoyl-2’-β-*C*-methyl-5-fluorouridine	
GL100799 CAS#23643-38-1 2’-β-*C*-methyl-5-fluorouridine	
GL101900 66335-38-4 5’-Deoxy-5-fluorocytidine; Capecitabine related compound A	
GL101217 5’(R)-*C*-Methyl-5-fluorouridine	
GL102562 CAS#660845-69-2 5-Fluoro-4’-*C*-methyluridine	
GL101237 CAS#37731-67-2 3’-Deoxy-3’-methyl-5-fluorouridine	
GL102563 CAS#791585-24-5 5-Fluoro-4’-*C*-methylcytidine	

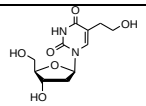
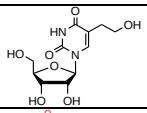
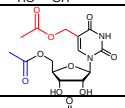
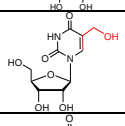
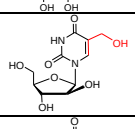
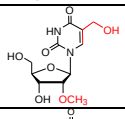
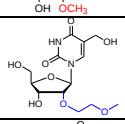
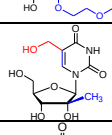
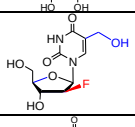
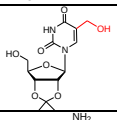
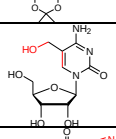
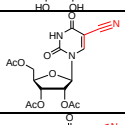
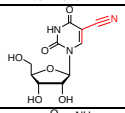
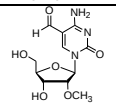
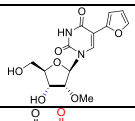
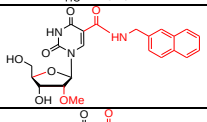
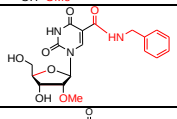
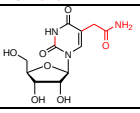
GL101145; CAS#50-91-9 2'-Deoxy-5-fluorouridine, Floxuridine**,** Antimetabolite anticancer drug Impurity of 5-Fluorouracil	
GL101312 CAS#18829-83-9 3'-Deoxy-5-fluorouridine	
GL101389 CAS#15379-30-3 2',3'-Dideoxy-5-fluoro-uridine, FddU	
GL101390 CAS#15379-29-0 2',3'-Dideoxy-2',3'-didehydro-5-fluoro-uridine, FddddU	
GL101391 CAS#134379-77-4 2',3'-Dideoxy-2',3'-didehydro-5-fluorocytidine, FddddC, Dexelvucitabine	
GL101392 CAS#107036-62-4; 2',3'-Dideoxy-5-fluorocytidine	
GL101383 CAS#77180-80-4 5-Fluorouridine; impurity of 5-Fluorouracil	
GL101384 CAS#2341-22-2 5-Fluorocytidine	
21, 5-I/Br/Cl-pyrimidine nucleosides	
GL100224 CAS#69123-98-4 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinouridine; FIAU, Fialuridine	
GL100674; CAS#69123-90-6 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinocytidine Fiacitabine; FICA, anti-infective therapy, phase II antiviral drug	
GL100185 CAS#55612-21-0 2'-Deoxy-2'-fluoro-5-iodouridine; 2'-epi-Fialuridine; antiviral agent	
GL100206 CAS#34218-84-3 2'-*O*-Methyl-5-iodouridine	
GL100171 CAS#1374692-34-8 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-methyl-3'-*O*-acetyl-5-iodouridine	
GL100257 CAS#847650-69-5 5-Iodo-2'-*O*-methylcytidine	
GL100220 CAS#2072145-21-0 5-Iodo-3'-deoxy-3'-fluorouridine	
GL100177 CAS#1024-99-3 5-Iodouridine	
GL101008 CAS#2880-91-3 2',3',5'-Tri-*O*-benzoyl-5-iodouridine	

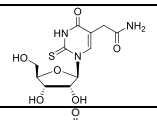
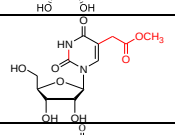
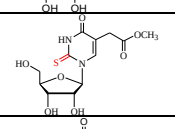
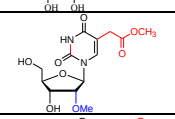
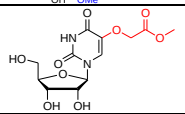
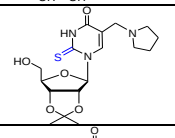
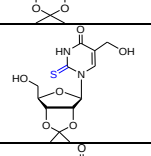
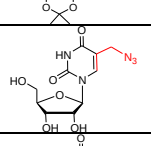
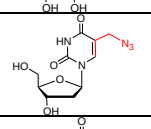
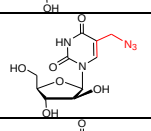
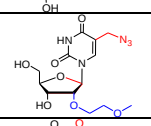
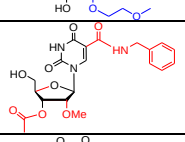
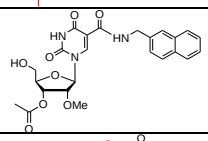
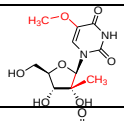
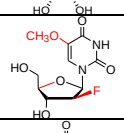
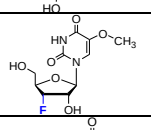
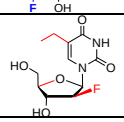
GL100223 CAS#97614-45-4 5-Iodo-3’,5’-bis-*O*-benzoyl-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100246; CAS#54-42-2 5-Iodo-2’-deoxyuridine; Idoxuridine, IDU antiviral agent, anti-herpes virus drug	
GL100266 CAS#1147-23-5 5-Iodocytidine	
GL100392 CAS#611-53-0 2’-Deoxy-5-iodocytidine; Anticancer drug Ibacitabine, 5IDC	
GL100393 CAS#158042-39-8 N^4-Benzoyl-2’-deoxy-5-iodocytidine	
GL100618 CAS#1203461-96-4 5-Iodo-2’-β-*C*-methyl uridine	
GL100620 CAS#2072145-60-7 5-Iodo-2’-β-*C*-methyl cytidine	
GL100764 CAS#2072145-33-4 3’-Azido-3’-deoxy-5’-iodouridine	
GL100671 CAS#3052-06-0 5-Iodoarabinouridine	
GL101563 CAS#105784-83-6; 5-Iodo-2’,3’-dideoxyuridine, IddU	
GL101564 CAS#114748-57-1; 5-Iodo-2’,3’-dideoxycytidine, IddC	
GL100244 CAS#69123-97-3 5-Bromo-2’-deoxy-2’-fluoro-beta-D-arabinouridine	
GL100675 CAS#69123-93-9 5-Bromo-2’-deoxy-2’-fluoro-beta-D-arabinocytidine	
GL100183 CAS#55612-18-5 5-Bromo-2’-fluoro-2’-deoxyuridine; 2’-Deoxy-2’-fluoro-5-bromouridine	
GL100249 CAS#34218-83-2 5-Bromo-2’-*O*-methyluridine	
GL101124 CAS#119644-22-3 5-Chloro-2’,3’-dideoxy-3’-fluorouridine, Ralruidine, HIV-1 inhibitor	
GL100694 CAS#439579-22-3 5-Bromo-3’-deoxy-3’-fluorouridine	
GL100180 CAS#957-75-5 5-Bromouridine	

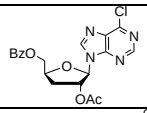
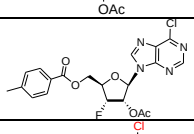
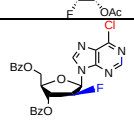
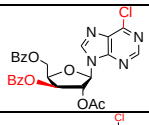
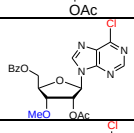
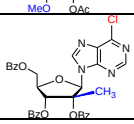
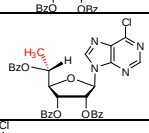
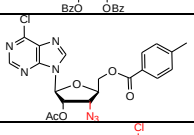
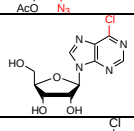
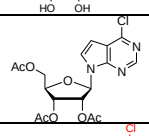
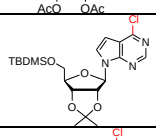
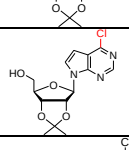
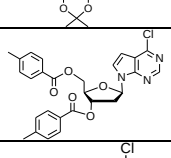
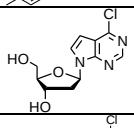
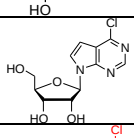
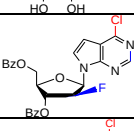
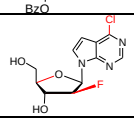
GL100184 CAS#1188522-91-9 5-Bromo-2'-deoxy-2'-fluoro-3',5'-di-*O*-acetyl uridine	
GL100243 CAS#213136-12-0 5-Bromo-3',5'-bis-*O*-benzoyl-2'-deoxy-2'-fluoro-beta-D-arabinouridine	
GL100250 CAS#59-14-3 5-Bromo-2'-deoxyuridine; related substance of Idoxruidine	
GL100265 CAS#3066-86-2 5-Bromocytidine	
GL100379 CAS#1188522-81-7 3',5'-Di-*O*-acetyl-5-bromo-2'-*O*-methyluridine	
GL100672 CAS#3370-69-2 5-Bromoarabinouridine	
GL100708 CAS#105659-32-3 5-Bromo-2',3',5'-tri-*O*-acetyluridine	
GL101116; CAS#50-90-8 5-Chloro-2'-deoxyuridine; NSC-371331, CDC; Radio-sensitizing agent for cancer treatment; anticancer agent	
GL101117 CAS#32387-56-7 5-Chloro-2'-deoxycytidine; cytochlor, antineoplastic agent	
22, Additional 5-modified pyrimidine nucleosides	
GL100340 CAS#957-77-7; 5-Hydroxyuridine; isobarbituridine; RNA-modified nucleoside ho^{5}U; anticancer agent	
GL102916 CAS#5168-36-5 5-Hydroxy-2'-deoxyuridine	
GL102918 CAS#69321-95-5 5-Hydroxy-arabinouridine	
GL102919 CAS#2030403-78-0 5-Hydroxy-2'-*O*-methyluridine	
GL102922 CAS#111495-90-0 3'-Azido-2',3'-dideoxy-5-hydroxyuridine, antiviral agent	
GL100725; CAS#35542-01-9 5-Methoxyuridine; RNA anticodon nucleoside for RNA vaccines and genomics; selective P2Y6 receptor agonist; RNA-modified nucleoside mo^{5}U	
GL100865 CAS#2095417-73-3 5'-*O*-(4,4'-Dimethoxytrityl)-5-methoxyuridine	
GL102988 CAS#37805-95-1 2'-Deoxy-5-methoxyuridine	

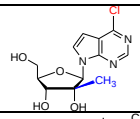
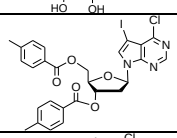
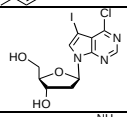
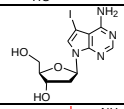
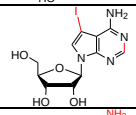
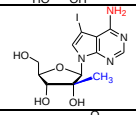
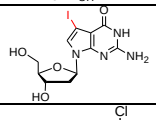
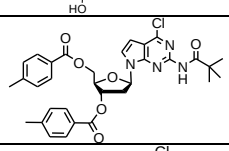
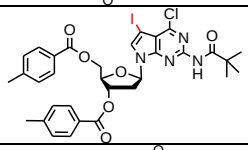
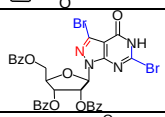
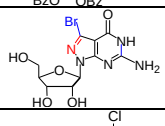
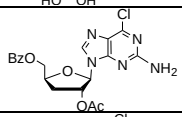
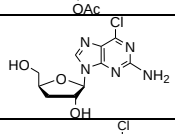
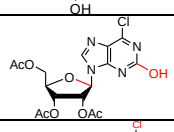
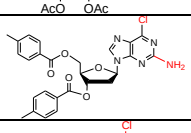
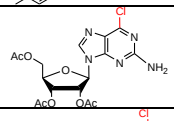
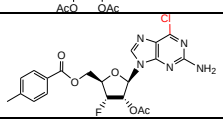
GL101313 CAS#2095417-49-3 3'-Deoxy-5-methoxyuridine	
GL101104 CAS#2095417-70-0 3'-Azido-3'-deoxy-5-methoxyuridine	
GL102566 4'-*C*-Methyl-5-methoxyuridine	
GL101295 CAS#37805-89-3 5-Methoxy-4-thiouridine	
GL100910 CAS#30771-43-8 5-Methoxy-2-thiouridine	
GL101182 CAS#838-07-3 2'-Deoxy-5-methylcytidine	
GL100712 CAS#37805-90-6 5-Methoxycytidine	
GL102981 CAS#15176-29-1; 5-Ethyl-2'-deoxyuridine; Edoxudine (EUDR), antiviral drug, Herpies simplex virus	
GL100723 CAS#25110-76-3 5-Ethyluridine	
GL101294 CAS#148744-32-5 5-Ethyl-4-thiouridine	
GL100387 CAS#2140-61-6; 5-Methylcytidine	
GL100711 CAS#56367-98-7 5-Ethylcytidine	
GL101797 CAS#69075-42-9 5-Ethynyl uridine	
GL101798 CAS#65223-78-1 5-Ethynyl cytidine	
GL100846 CAS#1846584-62-0 5-Vinylcytidine	
GL100834 CAS#83866-19-7 5-Phenylcytidine	
GL102535 CAS#160107-15-3 N^4-Benzoyl-5-methylcytidine	
GL102583 CAS#2149-76-0 5-Aminouridine; Anticancer antiviral agent	

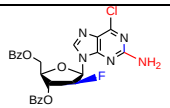
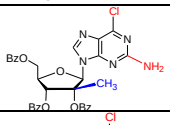
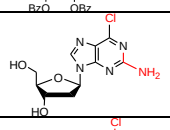
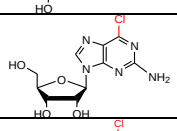
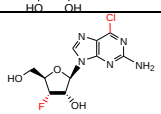
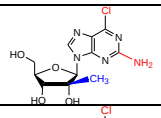
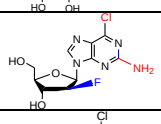
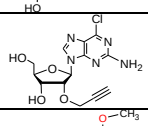
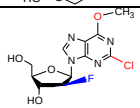
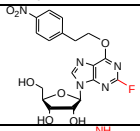
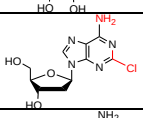
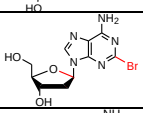
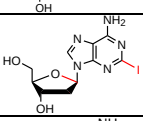
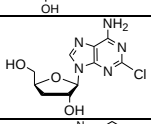
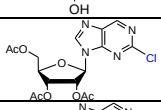
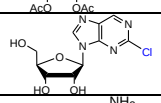
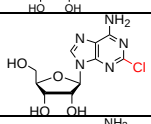
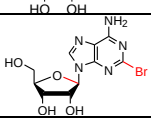
GL102585 CAS#73446-40-9 (component: 5536-30-1) 5-Amino-2'-deoxyuridine hydrochloride	
GL102586 5-Amino-2'-deoxy-2'-*O*-methyluridine hydrochloride	
GL100721 CAS#1613530-41-8 5-Pyrrolidinomethyluridine	
GL102031 CAS#190448-75-0 5-(N-Trifluoroacetyl)aminomethyluridine	
GL100372 CAS#163496-07-9 5-(*N*-Methyl-*N*-trifluoroacetyl)aminomethyl uridine	
GL100720 CAS#1613530-43-0 5-(*N*-Isopentenyl-*N*-trifluoroacetyl) aminomethyluridine	
GL101997 CAS#327623-80-3 5-[3-[(Trifluoroacetyl)amino]propyl]uridine	
GL102063 CAS#120609-05-4 5-[3-(Trifluoroacetyl)aminopropyn-1-yl]uridine	
GL100716 CAS#32860-54-1 5-(Methylaminomethyl)-2-thiouridine	
GL100717 CAS#89128-99-4 5-(*N*-Methyl-*N*-trifluoroacetyl-aminomethyl)-2-thiouridine	
GL100715 CAS#945684-13-9 5-(1-Hydroxy)(methoxycarbonyl)methyl uridine	
GL100388 CAS#20964-06-1; 5-(Carbonyl)methyluridine; Uridine-5-acetic acid; RNA-modified nucleoside cm^5U	
GL102693 CAS#28144-24; Uridine 5-oxyacetic acid; RNA-modified nucleoside cmo^5U; RNA anticodon nucleoside	
GL102113 5-(t-Butyloxycarbonylmethoxy)uridine	
GL100920 CAS#69181-26-6; Uridine-5-methylamino acetic acid RNA-modified nucleoside $cmnm^5U$	
GL100378; CAS#89129-10-2 5-(*N*-*t*-Butyloxycarbonylmethyl)-*N*-(trifluoroacetyl) aminomethyl)-2-thiouridine	
GL101962; CAS#5116-24-5; 5-Hydroxymethyl-2'-deoxyuridine, α-hydroxythymidine; Antiviral and anticancer agent; Marker of breast cancer; oxidative DNA damage product	
GL102856 5-(2-Hydroxyethyl)-2',3'-di-*O*-toluoyl-2'-deoxyuridine	

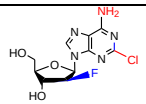
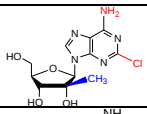
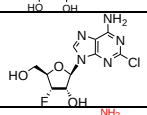
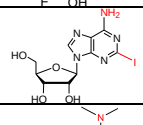
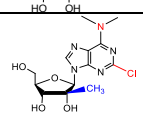
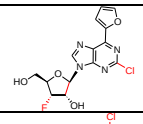
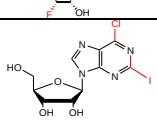
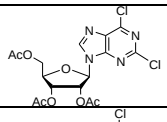
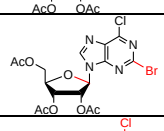
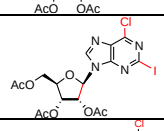
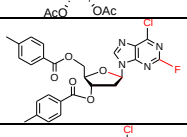
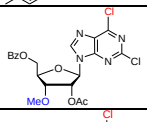
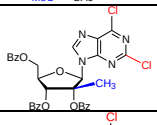
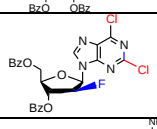
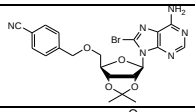
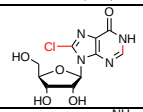
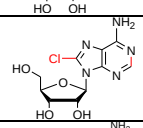
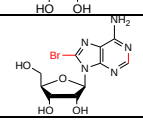
GL102857 CAS#90301-60-3 5-(2-Hydroxyethyl)-2'-deoxyuridine	
GL100962 CAS#102691-28-1 5-(2-Hydroxyethyl)uridine	
GL101805 5'-O-Acetyl-5-acetyloxymethyluridine	
GL100350 CAS#30414-00-7 5-Hydroxymethyluridine	
GL101963 CAS#28608-82-4 5-Hydroxymethyl-arauridine	
GL100356 CAS#910050-95-2 2'-*O*-Methyl-5-hydroxymethyluridine	
GL101966 CAS#2095417-51-7 5-Hydroxymethyl-2'-*O*-(2-methoxyethyl)uridine	
GL101968 5-Hydroxymethyl-2'-β-*C*-methyluridine	
GL102830; CAS#94817-51-3 2'-Deoxy-2'-fluoro-5-hydroxymethyl arabinouridine Metabolite of FMAU GL100900	
GL100343 CAS#3816-77-1 2',3'-Di-*O*-isopropylidene-5-hydroxymethyl uridine	
GL100359 CAS#19235-17-7 5-Hydroxymethylcytidine; RNA-modified nucleoside hm^5C	
GL100954 CAS#1630743-99-5 2',3',5'-Tri-*O*-acetyl-5-cyanouridine	
GL100955 CAS#4425-57-4 5-Cyanouridine	
GL100738 CAS#176858-79-0; 5-Formyl-2'-*O*-methylcytidine RNA-modified nucleoside f^5Cm	
GL100214 CAS#2095417-32-4 5-(Furan-2-yl)-2'-*O*-methyluridine	
GL100217 CAS#1675178-56-9 5-Naphthyl-beta-methylaminocarbony-2'-*O*-methyluridine	
GL100263 CAS#1648558-95-5 5-Benzylaminocarbonyl-2'-*O*-methyluridine	
GL100714 CAS#29569-30-0; 5-Carbamoylmethyl uridine, 5-Uridine acetamide; RNA-modified nucleoside ncm^5U	

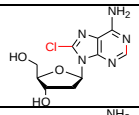
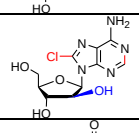
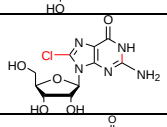
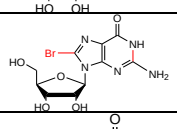
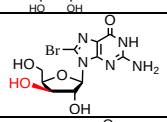
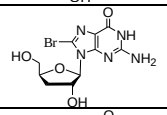
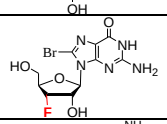
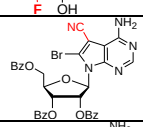
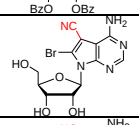
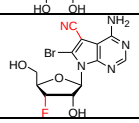
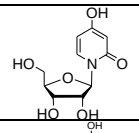
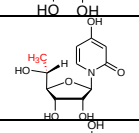
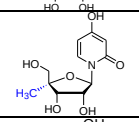
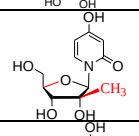
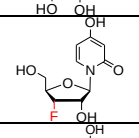
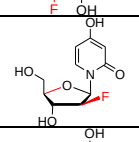
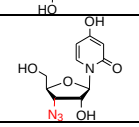
GL100912 CAS#29900-40-1; 5-Aminocarbonylmethyl-2-thiouridine RNA-modified nucleoside ncm5s2U	
GL100361; CAS#29428-50-0; 1,2,3,4-Tetrahydro-2,4-dioxo-1-beta-D-ribofuranosyl-5-pyrimidineacetic Acid Methyl Ester; Uridine 5-acetic acid methyl ester; RNA-modified nucleoside mcm^{5}U	
GL100736 CAS#20299-15-4; 5-Methoxycarbonylmethyl-2-thiouridine RNA-modified nucleoside mcm^{5}s^{2}U	
GL100362 CAS#60197-31-1; 2'-*O*-Methyluridine 5-acetic acid methyl ester; RNA-modified nucleoside mcm^{5}Um	
GL100347 CAS#66536-81-0 Uridine 5-oxyacetic acid methyl ester; RNA-modified nucleoside mcmo^{5}U	
GL100383 CAS#89845-82-9 2',3'-Di-*O*-isopropylidene-5-pyrrolidinomethyl-2-thiouridine	
GL100385 CAS#58479-71-3 5-Hydroxymethyl-2',3'-di-*O*-isopropylidene-2-thiouridine	
GL101978 CAS#24751-67-5 5-(Azidomethyl)uridine	
GL101979 CAS#59090-48-1 α-Azidothymidine; 5-Azidomethyl-2'-deoxyuridine	
GL101980 CAS#34349-03-6 5-Azidomethyl-arauridine; 1-β-Arabinofuranosyl-5-(azidomethyl)uracil	
GL101983 5-(Azidomethyl)-2'-*O*-(2-methoxyethyl)uridine	
GL100430 CAS#2095417-64-2 5-Benzylaminocarbonyl-3'-*O*-acetyl-2'-*O*-methyluridine	
GL100218 CAS#2095417-03-9 5-Naphthyl-β-methylaminocarbony-3'-*O*-acetyl-2'-*O*-methyluridine	
GL100821 CAS# 2072145-45-8; 2'-β-*C*-Methyl-5-methoxyuridine	
GL101055 2'-Deoxy-2'-fluoro-5-methoxy-arabinouridine	
GL100815 CAS#2072145-76-5 3'-Deoxy-3'-fluoro-5-methoxyluridine	
GL101057 CAS#83546-42-3 2'-Deoxy-2'-fluoro-5-ethyl-arabinouridine	

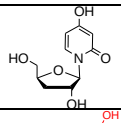
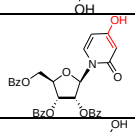
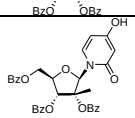
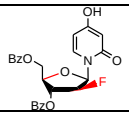
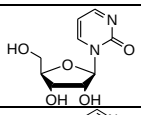
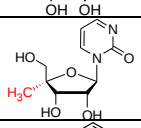
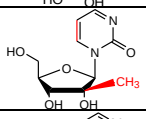
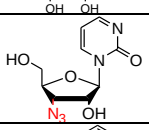
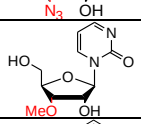
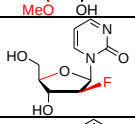
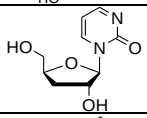
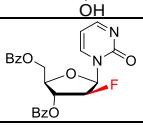
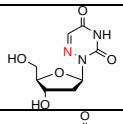
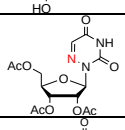
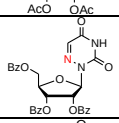
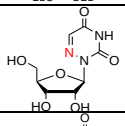
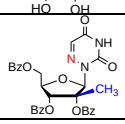
23, Halo-purine nucleoside scaffolds	
GL101315; CAS#1347118-41-5 9-(2'-*O*-Acetyl-5'-*O*-benzoyl-3'-deoxy-beta-D-ribofuranosyl)-6-chloropurine	
GL100210; CAS#1612192-06-9 9-(2-*O*-Acetyl-5-*O*-(*p*-toluoyl)-3-deoxy-3-fluoro-beta-D-ribofuranosyl)-6-chloro-9H-purine	
GL100573; CAS#135473-15-3 6-Chloropurine-9-beta-D-(3',5'-di-*O*-benzoyl-2'-deoxy-2'-fluoro) arabinoriboside	
GL101506; CAS#132370-61-7 6-chloropurine-9-β-D-(2-*O*-acetyl-3,5-di-*O*-benzoyl)xylofuranoside; 9-(2-*O*-Acetyl-3,5-di-*O*-benzoyl-β-D-xylofuranosyl)-9H-6-chloropurine	
GL100482; CAS#2072145-46-9 9-(2'-*O*-Acetyl-5'-*O*-benzoyl-3'-*O*-methyl-beta-D-ribofuranosyl)-6-chloropurine	
GL100621; CAS#205171-04-6 6-Chloro-9-(2,3,5-tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
GL101369 9-(5(R)-*C*-Methyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)-6-chloropurine 2,3,5-Tri-*O*-acetyl-6-chloropurine-9-(5(R)-*C*-methyl-β-D-ribofuranoside)	
GL102070; CAS#2095417-30-2 6-Chloro-9-[2-*O*-acetyl-5-*O*-(*p*-toluoyl)-3-azido-3-deoxy-beta-L-ribofuranosyl]-9H-purine	
GL100190; CAS#5399-87-1 6-Chloro-9-(beta-D-ribofuranosyl)purine 6-Chloropurine-9-beta-D-ribofuranose, Adenosine deaminase substrate	
GL102921 CAS#16754-79-3 6-Chloro-7-deaza-9-(2',3',5'-tri-*O*-acetyl-β-D-ribofuranosyl)purine	
GL101731; CAS#115479-39-5 4-Chloro-7-[(5-*O*-t-butyldimethylsilyl)-2,3-*O*-isopropyli-dene-β-D-ribofuranosyl]-7H-pyrrolo[2,3-d]pyrimidine	
GL101732; CAS#158078-04-7 4-Chloro-7-(2,3-*O*-isopropylidene-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]-pyrimidine	
GL101533 4-Chloro-7-(2-deoxy-3,5-bis-*O*-(*p*-toluoyl)-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101534 CAS#97337-37-6 4-Chloro-7-(2-deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]-pyrimidine	
GL101225; CAS#16754-80-6 4-Chloro-7-(β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine 6-Chloro-7-deazapurine-9-β-D-ribofuranose	
GL100431; CAS#169516-55-6 4-Chloro-7-(3,5-di-*O*-benzoyl-2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL100432; CAS#169516-60-3 4-Chloro-7-(2-deoxy-2-fluoro-beta-D-arabinofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	

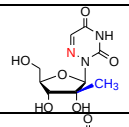
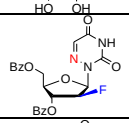
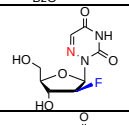
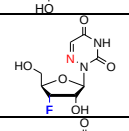
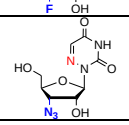
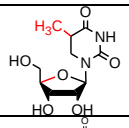
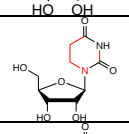
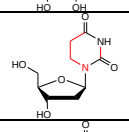
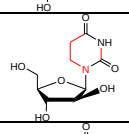
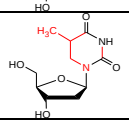
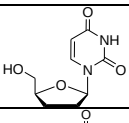
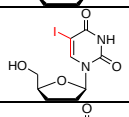
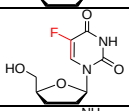
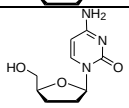
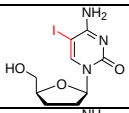
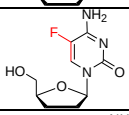
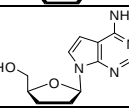
GL100636 CAS#443642-33-9; 4-Chloro-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101536 4-Chloro-5-iodo-7-(2-deoxy-3,5-bis-*O*-(*p*-toluoyl)-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101537; CAS#178995-71-6 4-Chloro-5-iodo-7-(2-deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101538; CAS#166247-63-8 7-Iodo-7-deaza-2'-deoxyadenosine; 4-Amino-5-iodo-7-(2-deoxy-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL100437; CAS#24386-93-4 7-Iodo-tubercidin; 7-Deaza-7-iodoadenosine; Adenosine kinase inhibitor, Protein kinase inhibitor and activator; nucleoside transporters inhibitor	
GL100638; CAS#847551-49-9 4-Amino-5-iodo-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine	
GL101555; CAS#172163-62-1 7-Deaza-7-iodo-2'-deoxyguanosine; 2-Amino-7-(2-deoxy-β-D-ribofuranosyl)-5-iodo-7H-pyrrolo[2,3-d]pyrimidin-4(3H)-one	
GL102869; CAS#1878120-03-6 2-Amino-4-chloro-N^2-pivaloyl-7-[2-deoxy-3,5-di-*O*-(4-methylbenzoyl)-β-D-ribofuanosyl]-7H-pyrrolo[2,3-d]pyrimidine	
GL102870; CAS#199938-73-3 2-Amino-4-chloro-5-iodo-N^2-pivaloyl-7-[2-deoxy-3,5-di-*O*-(4-methylbenzo yl)-β-D-ribofuanosyl]-7H-pyrrolo[2,3-d]pyrimidine	
GL101601 CAS#127820-68-2 8-Aza-2,7-dibromo-2',3',5'-tri-*O*-benzoyl-7-deaza-inosine	
GL101602 CAS#96555-37-2 8-Aza-7-bromo-7-deazaguanosine	
GL101318; CAS#2095417-15-3 2-Amino-6-chloro-9-(3-deoxy-2-*O*-acetyl-5-*O*-benzoyl-beta-D-ribofuanosyl)-9H-purine	
GL101319 CAS#1055035-48-7 2-Amino-6-chloro-9-(3-deoxy-beta-D-ribofuanosyl)-9H-purine	
GL101806 CAS#161923-50-8 6-Chloro-2-hydroxy-9-(2,3,5-tri-*O*-acetyl)-β-D-ribofuranosyl-9H-purine	
GL100579 CAS#35095-93-3 2-Amino-6-chloropurine-9-b-D-(2'-deoxy-3',5'-di-*O*-(*p*-toluoyl))riboside	
GL100676 CAS#16321-99-6 2-Amino-6-chloropurine-9-(2',3',5'-tri-*O*-acetyl)riboside	
GL100609; CAS#1612192-25-2 9-(2-*O*-Acetyl-5-*O*-(*p*-toluoyl)-3-deoxy-3-fluoro-β-D-ribofuranosyl)-2-amino-6-chloro-9H-purine	

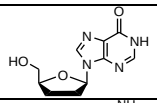
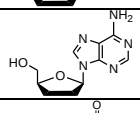
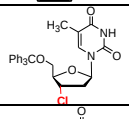
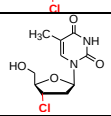
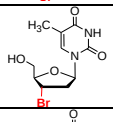
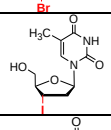
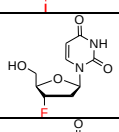
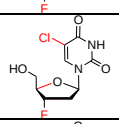
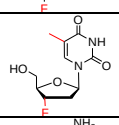
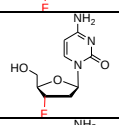
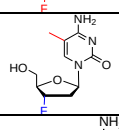
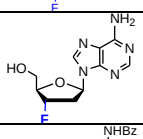
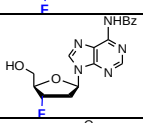
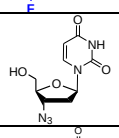
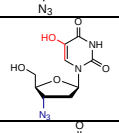
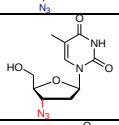
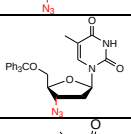
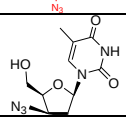
GL100568; CAS#118373-61-8 2-Amino-6-chloropurine-9-β-D-(2'-deoxy-3',5'-di-*O*-benzoyl-2'-fluoro)-arabinoriboside	
GL100624; CAS#641571-44-0 2-Amino-6-chloro-9-[(2,3,5-tri-*O*-benzoyl-2-β-*C*-methyl-β-D-ribofuranosyl)]-9H-purine	
GL100580 CAS#120595-72-4 2-Amino-6-chloropurine-9-beta-D-(2'-deoxy)riboside	
GL100317; CAS#2004-07-1 2-Amino-6-chloropurine-9-riboside; 6-Chloroguanosine endogenous protein degradation inhibitor	
GL100610 CAS#1612192-05-8 2-Amino-6-chloro-9-(3-deoxy-3-fluoro-beta-D-ribofuranosyl)purine	
GL100625; CAS#640725-74-2 2-Amino-6-chloro-9-(2-β-*C*-methyl-β-D-ribofuranosyl)-9H-purine	
GL100569; CAS#144924-88-9 2-Amino-6-chloropurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL101161 CAS#2095417-35-7; 2-Amino-6-chloro-2'-*O*-propargylpurine-9-riboside	
GL100642 CAS#758705-70-3 2-Chloro-6-methoxypurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside	
GL101792 CAS#171284-49-4; 2-Fluoro-6-*O*-[2-(4-nitrophenyl)ethyl]inosine; 2-Fluoro-O^6-(*p*-nitrophenylethyl)-9-β-D-ribofuranosyl)purine	
GL100647 CAS#4291-63-8; 2-Chloro-2'-deoxyadenosine; Cladribine; Leustatine	
GL101801 CAS#89178-21-2; 2-Bromo-2'-deoxyadenosine	
GL101802 CAS#118706-49-3 2'-Dexoy-2-iodo-adenosine	
GL101320 CAS#115044-75-2 2-Chloro-3'-deoxyadenosine	
GL102285; CAS#1260177-41-0 2-Chloro-9-[(2,3,5-tri-*O*-acetyl-β-D-ribofuranosyl)]-9H-purine	
GL102286; CAS#5466-11-5 2-Chloro-9-(beta-D-ribofuranosyl)purine; 2-Chloro-6-deaminoadenosine	
GL101374; CAS#146-77-0 2-Chloroadenosine; 6-Amino-2-chloropurine riboside Metabolite of Cladribine; antimalarial agent, ADA inhibitor;	
GL101800 CAS#146-76-9 2-Bromoadenosine	

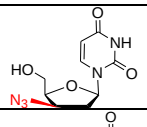
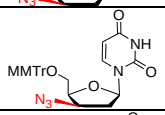
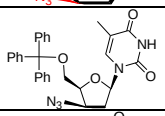
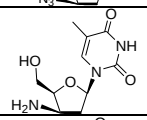
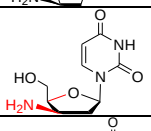
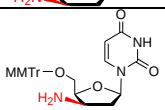
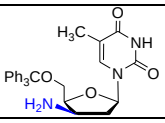
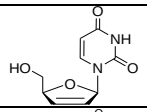
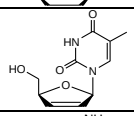
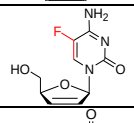
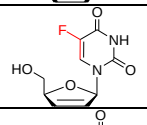
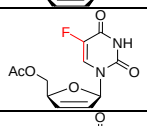
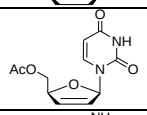
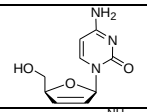
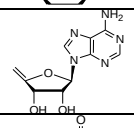
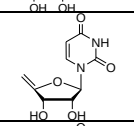
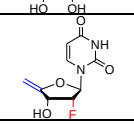
GL100565; CAS#123318-82-1 6-Amino-2-chloropurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside clofarabine; CAFdA	
GL100630 CAS#205171-11-5; 2-Chloro-2'-β-*C*-methyladenosine	
GL100472 CAS#122654-30-2; 2-Chloro-3'-deoxy-3'-fluoroadenosine	
GL100870 CAS#35109-88-7; 2-Iodoadenosine	
GL100693 CAS#2095417-43-7 2-Chloro-2'-β-*C*-methyl-6-*N*,*N*-dimethyladenosine	
GL100590 CAS#1612192-00-3 2-Chloro-6-(furan-2-yl)purine-beta-D-(3'-deoxy-3'-fluoro)riboside	
GL100324 CAS#313477-85-9 6-Chloro-2-iodopurine riboside	
GL102853 CAS#3056-18-6 9-(2,3,5-Tri-*O*-acetyl-beta-D-ribofuranosyl)-2,6-dichloropurine	
GL101799 CAS#40896-58-0 6-Chloro-2-bromo-9-(2,3,5-tri-*O*-acetyl)-beta-D-ribofuranosyl-9H-purine	
GL100938 CAS#5987-76-8 6-Chloro-2-iodo-9-(2,3,5-tri-*O*-acetyl)-beta-D-ribofuranosyl-9H-purine	
GL101863 6-Chloro-2-fluoropurine-9-β-D-(3,5-bis-*O*-(*p*-toluoyl)-2-deoxy)riboside 6-Chloro-2-fluoro-9-β-D-(3,5-bis-*O*-(*p*-toluoyl)-2-deoxyribofuranosyl) purine	
GL100484; CAS#2072145-40-3 9-(2'-*O*-Acetyl-5'-*O*-benzoyl-3'-*O*-methyl-beta-D-ribofuranosyl)-2,6-dichloropurine	
GL100628 CAS#205171-10-4; 2,6-Dichloro-9-(2-β-*C*-methyl-2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)purine	
GL100563; CAS#329187-80-6 2,6-Dichloropurine-9-β-D-(2'-deoxy-3',5'-di-*O*-benzoyl-2'-fluoro)-arabinoriboside	
GL100539; CAS#1134156-53-8 8-Bromo-5'-*O*-[(4-cyanophenyl)methyl]-2',3'-*O*-(1-methylethylidene) adenosine	
GL101907 CAS#116285-77-9 8-Chloroinosine	
GL101901 CAS#34408-14-5 8-Chloroadenosine; neoplastic and autoimmune agent; anticancer agent	
GL100681 CAS#2946-39-6 8-Bromoadenosine; Adenosine binding inhibitor	

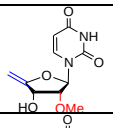
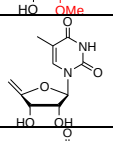
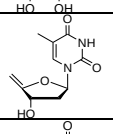
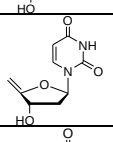
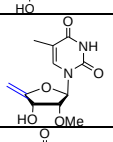
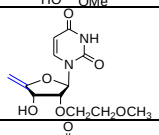
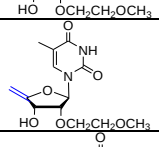
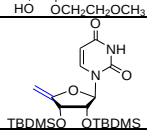
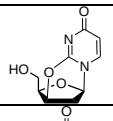
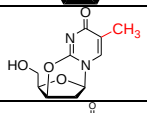
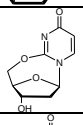
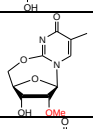
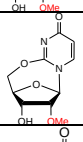
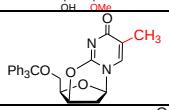
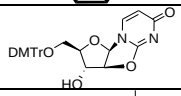
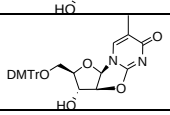
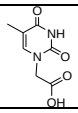
GL101902 CAS#85562-55-6 8-Chloro-2'-deoxyadenosine	
GL101903 CAS#769872-68-6 8-Chloro-arabinoadenosine	
GL101905 CAS#2104-68-9; 8-Chloroguanosine	
GL100682 CAS#4016-63-1; 8-Bromoguanosine	
GL102250 CAS#1212650-12-8 8-Bromo-9-(β-D-xylofuranosyl)guanine	
GL103028 CAS#847649-68-7 8-Bromo-3'-deoxyguanosine	
GL103033 CAS#847649-50-7 8-Bromo-3'-deoxy-3'-fluoroguanosine	
GL101579; CAS#151707-53-8 4-Amino-6-bromo-5-cyano-7-(2,3,5-tri-*O*-benzoyl-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL101580; CAS#20201-55-2 4-Amino-6-bromo-5-cyano-7-(β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]-pyrimidine	
GL101616 CAS#2095417-57-3 8-Bromo-3'-deoxy-3'-fluoro-7-cyano-7-deazqadenosine	
24, 3-Deazauridine analogues	
GL100769 CAS#23205-42-7 3-Deazauridine; synthetase inhibitor, anticancer drug	
GL101367 5'(R)-*C*-Methyl-3-deazauridine	
GL102576 3-Deaza-4'-*C*-methyluridine	
GL100787 CAS#622379-93-5 4-Hydroxy-1-(2-β-*C*-methyl-β-D-ribofuranosyl)-2(1H)-pyridinone	
GL100803 CAS#2072145-34-5 3'-Deoxy-3'-flluoro-3-deazauridine	
GL101049 CAS#2095417-48-2 2'-Deoxy-2'-fluoro-3-deaza-arabinouridine	
GL101102 3'-Azido-3'-deoxy-3-deazauridine	

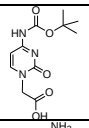
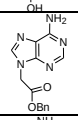
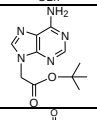
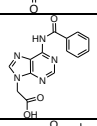
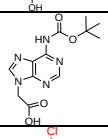
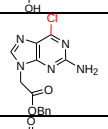
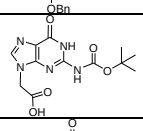
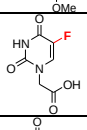
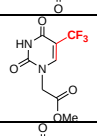
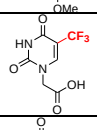
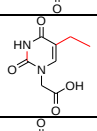
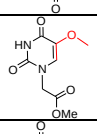
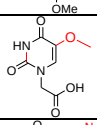
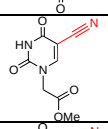
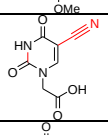
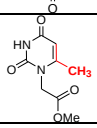
GL101310 CAS#2095417-74-4 3'-Deoxy-3-deazauridine	
GL100768 CAS#23220-74-8 2',3',5'-Tri-*O*-benzoyl-3-deazauridine	
GL100786 CAS#2072145-54-9 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-3-deazauridine	
GL101091 CAS#2095417-46-0 3',5'-Di-*O*-benzoyl-2'-deoxy-2'-fluoro-3-deaza-arabinouridine	
25, 4-Deoxyuridine analogues	
GL100700 CAS#3690-10-6 4-Deoyuridine; Zebularine; anticancer drug, DNA methylation inhibitor	
GL102567 CAS#1064364-21-1 4'-*C*-Methyl-4-deoxyuridine	
GL100701 CAS#1106032-88-5; 2'-*C*-β-Methyl-4-deoxyuridine	
GL100702 CAS# 2095417-07-3; 3'-Azido-3'-deoxy-4-deoxyuridine	
GL100703 CAS#2095417-12-0; 3'-*O*-Methyl-4-deoxyuridine	
GL101047; CAS#136675-88-2 2'-Deoxy-2'-fluoro-4-deoxy-arabinouridine	
GL101311 CAS#2095417-04-0; 3',4-Dideoxyuridine	
GL101090 CAS#136675-87-1 3',5'-Bis-*O*-benzoyl-2'-Deoxy-2'-fluoro-4-deoxy-arabinouridine	
26, 6-Aza-uridines	
GL101828 CAS#20500-29-2 2'-Deoxy-6-azauridine	
GL100267 CAS#2169-64-4 2',3',5'-Tri-*O*-acetyl-6-azauridine, Azaribine, antineoplastic agent	
GL101885 CAS#1627-29-8 2',3',5'-Tri-*O*-benzoyl-6-azauridine	
GL100268 CAS#54-25-1 6-Azauridine, antimetabolic antineoplastic agent	
GL101816 CAS#622379-83-3 2',3',5'-Tri-*O*-benzoyl-2'-β-*C*-methyl-6-azauridine	

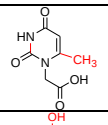
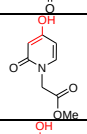
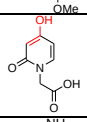
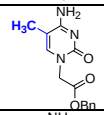
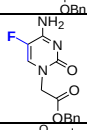
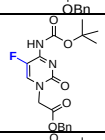
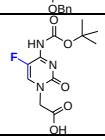
GL101817 CAS#172605-95-7 2'-β-*C*-Methyl-6-azauridine	
GL101818 CAS#1013470-68-2 3',5'-Bis-*O*-benzoyl-2'-deoxy-2'-fluoro-β-D-arabino-6-azauridine	
GL101819 CAS#908129-24-8 2'-Deoxy-2'-fluoro-β-D-arabino-6-azauridine	
GL101821 CAS#439579-23-4 3'-Deoxy-3'-fluoro-6-azauridine	
GL101823 3'-Azido-3'-deoxy-5-azauridine	
27, 5,6-Dihydro-uridines	
GL100710 CAS#23067-10-9 5-Methyl-5,6-dihydrouridine; RNA-modified nucleoside m^5D	
GL101870 CAS#5627-05-4 5,6-Dihydrouridine; RNA-modified nucleoside D	
GL101871 CAS#5626-99-3 2'-Deoxy-5,6-dihydrouridine	
GL101872 CAS#30100-83-5 5,6-Dihydro-ara-uridine	
GL101873 CAS#5627-00-9 5,6-Dihydrothymidine; 5,6-Dihydro-2'-deoxy-5-methyluridine	
28, 2',3'-Dideoxy nucleosides	
GL101380 CAS#5983-09-5; 2',3'-Dideoxyuridine, ddU	
GL101563 CAS#105784-83-6; 5-Iodo-2',3'-dideoxyuridine, IddU	
GL101389 CAS#15379-30-3; 2',3'-Dideoxy-5-fluoro-uridine, FddU	
GL101382 CAS#7481-89-2 2',3'-Dideoxycytidine, ddC, Zalcitabine	
GL101564 CAS#114748-57-1 5-Iodo-2',3'-dideoxycytidine, IddC	
GL101392 CAS#107036-62-4 2',3'-Dideoxy-5-fluorocytidine	
GL102638; CAS#40627-30-3 2',3'-Dideoxy tubercidin; 7-Deaza-2',3'-dideoxyadenosine	

GL101975; CAS#69655-05-6 2’,3’-dideoxyinosine, DDI, didanosine, HIV drug, RT, RdDp inhibitor	
GL102003 CAS#4097-22-7; 2’,3’-dideoxy adenosine; DDA, antiviral drug	
GL101667 CAS#34627-62-8 5’-*O*-Trityl-3’-deoxy-3’-chloro-5-methyluridine	
GL101668; CAS#25526-94-7 3’-Deoxy-3’-chloro-5-methyluridine, CldT; related cpd B of Zidovudine; Metabolite of Zidovudine	
GL101670 CAS#99785-51-0 3’-Deoxy-3’-bromothymidine; BrddT	
GL101672 CAS#14260-82-3 3’-Deoxy-3’-iodothymidine; IddT	
GL101122 CAS#41107-56-6 2’,3’-Dideoxy-3’-fluorouridine, FddU, anti-HIV	
GL101124 CAS#119644-22-3 5-Chloro-2’,3’-dideoxy-3’-fluorouridine, Ralruidine, HIV-1 inhibitor	
GL101365; CAS#25526-93-6 2’,3’-Dideoxy-3’-fluoro-5-methyluridine, 3’-FddT, antiviral drug Alovudine, DNA polymerase inhibitor, HIV-1 inhibitor	
GL101181 CAS#51246-79-8 2’,3’-Dideoxy-3’-fluorocytidine; FddC, HIV-1 inhibitor	
GL101366 CAS#115249-95-1 2’,3’-Dideoxy-3’-fluoro-5-methylcytidine	
GL102596 CAS#87418-35-7 2’,3’-Dideoxy-3’-fluoroadenosine, 3’-F-ddA, anti-HIV agent	
GL102595 CAS#122712-71-4 N^6-benzoyl-3’-fluoro-2’,3’-dideoxyadenosine	
GL101956 CAS#84472-85-5 3’-Azido-2’,3’-dideoxyuridine; 3’-Azido-ddU, AZDU, AzddU, HIV drug	
GL102922 CAS#111495-90-0 3’-Azido-2’,3’-dideoxy-5-hydroxyuridine, antiviral agent	
GL101973; CAS#30516-87-1 3’-Azido-3-deoxythymidine, Zidovudine, AZT, HIV drug, RT inhibitor, chain terminator, RdRp inhibitor	
GL102079 CAS#29706-84-1 3’-Azido-5’-O-trityl-2’,3’-dideoxy-5-methyluridine; Zidovudine impurity	
GL100679; CAS#73971-82-1 3’-β-Azido-3’-deoxy thymidine; AZT(threo), HIV-1 replication inhibitor; related substance of Zidovudine	

GL101119 CAS#101039-96-7 3'-β-Azido-2',3'-dideoxyuridine	
GL101118 CAS#2072145-36-7 3'-beta-Azido-2',3'-dideoxy-5'-*O*-(4-methoxytrityl)uridine	
GL100678; CAS#66503-47-7 1-(3-beta-Azido-2,3-dideoxy-5-*O*-trityl-beta-D-threopenta-furanosyl)thymine; 3'-beta-Azido-3'-deoxy-5'-*O*-trityl thymidine	
GL100680; CAS#73971-79-6 (neutral form) 1-(3-beta-Amino-2,3-dideoxy-beta-D-threopentafuranosyl)thymine 3'-beta-Amino-3'-deoxy thymidine	
GL101272 CAS#101062-04-8 3'-β-Amino-2',3'-dideoxyuridine	
GL101273 CAS#2072145-31-2 3'-β-Amino-2',3'-dideoxy-5'-*O*-methoxytrityluridine	
GL101275 CAS#204688-08-4 3'-β-Amino-2',3'-dideoxy-5'-*O*-trityl-5-methyl uridine	
29, Didehydro-Nucleosides	
GL101379 CAS#5974-93-6 2',3'-Dideoxy-2',3'-didehydro-uridine, ddddU	
GL101976; CAS#3056-17-5 2',3'-Dideoxy-2',3'-didehydrothymidine, D4T, Stavudine; HIV drug, RT, RdDp inhibitor, related cpd A of Zidovudine	
GL101391 CAS#134379-77-4 2',3'-Dideoxy-2',3'-didehydro-5-fluorocytidine, FddddC, Dexelvucitabine	
GL101390 CAS#15379-29-0 2',3'-Dideoxy-2',3'-didehydro-5-fluoro-uridine, FddddU	
GL101387 CAS#160203-74-7 5'-*O*-Acetyl-2',3'-dideoxy-2',3'-didehydro-5-fluoro-uridine	
GL101378 CAS#42867-74-3 5'-*O*-Acetyl-2',3'-dideoxy-2',3'-didehydro-uridine	
GL101381; CAS#7481-88-1 2',3'-Dideoxy-2',3'-didehydro-cytidine, ddddC (related compound A of Zalcitabine)	
GL100947 CAS#20535-04-0 4',5'-Didehydro-5'-deoxyadenosine	
GL100957 CAS#14365-63-0 4',5'-Didehydro-5'-deoxyuridine	
GL102021 CAS#1365255-75-9 4',5'-Didehydro-2',5'-dideoxy-2'-fluorouridine	

GL102025 CAS#1848223-48-2 4’,5’-Didehydro-5’-deoxy-2’-*O*-methyluridine	
GL102083 CAS#1446748-33-9 4’,5’-Didehydro-5’-deoxy-5-methyluridine	
GL102087 CAS#28034-72-2 4’,5’-Didehydro-5’-deoxythymidine	
GL102090 CAS#58096-66-5 4’,5’-Didehydro-2’,5’-dideoxyuridine	
GL102093 CAS#2095417-11-9 4’,5’-Didehydro-2’-*O*-methyl-5-methyluridine	
GL102103 CAS#2095417-78-8 4’,5’-Didehydro-2’-*O*-(2-methoxyethyl)uridine	
GL102107 CAS# 2095417-31-3 4’,5’-Didehydro-2’-*O*-(2-methoxyethyl)-5-methyluridine	
GL102201 CAS#128070-78-0 2’,3’-Bis(*O*-*t*-butyldimethylsilyl)-4’,5’-Didehydro-5’-deoxyuridine	
30, Anhydro-nucleosides	
GL101955 CAS#26922-44-1; 2’-Deoxy-3’,2-anhydrouridine	
GL102053; CAS#15981-92-7 2,3’-Anhydrothymidine; 2’-Deoxy-3’,2-anhydro-5-methyluridine	
GL100408 CAS#20701-12-6 2,5’-Anhydro-2’-deoxyuridine	
GL100643 2’-*O*-Methy-2,5’-anhydro-5-methyluridine	
GL100644 CAS#175471-64-4 2’-*O*-Methyl-2,5’-anhydrouridine	
GL102096 CAS#25442-42-6; 5’-O-Trityl-2,3’-anhydrothymidine	
GL101179; CAS#173170-12-2 5’-*O*-(4,4’-Dimethoxytrityl)-2,2’-anhydro-D-uridine	
GL101180; CAS#817623-11-3 5’-*O*-(4,4’-Dimethoxytrityl)-5-methyl-2,2’-anhydro-D-uridine	
31, PNA related compounds	
GL100974 CAS#20924-05-4 Thymin-1-yl acetic acid	

GL100975 CAS#172405-16-2 N^4-Boc-cytosin-1-yl acetic acid	
GL101036; CAS#183181-27-3 Benzyl 6-amino-9H-purine-9-acetate; Adenin-9-yl-acetic acid benzyl ester; 6-Amino-9H-purine-9-acetic acid, phenylmethyl ester	
GL101037; CAS#152774-16-8 Adenin-9-yl acetic acid *t*-butyl ester 6-Amino-9H-purine-9-acetic acid *t*-butyl ester	
GL101038; CAS#171486-04-7 6-Benzoylamino-9H-purine-9-acetic acid N^6-Benzoyl-adenin-9-yl acetic acid	
GL100976 CAS#186046-99-1 N^6-Boc-adenin-9-yl acetic acid	
GL101039 CAS#169287-67-6 2-Amino-6-chloro-9H-purine-9-acetic acid benzyl ester	
GL100977 CAS#1028077-12-4 N^2-Boc-guanine-9-acetic acid	
GL101691; CAS#56059-28-0 5-Fluorouracil-1-yl acetic acid methyl ester 5-Fluoro-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid methyl ester	
GL101692; CAS#56059-30-4 5-Fluorouracil-1-yl acetic acid 5-Fluoro-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101693; CAS# 2072152-16-8 5-Trifluoromethyluracil-1-yl acetic acid methyl ester; 5-Trifluoromethyl-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid methyl ester	
GL101694; CAS#1434143-40-4 5-Trifluoromethyluracil-1-yl acetic acid 5-Trifluoro methyl-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101696 CAS#1510239-01-6; 5-Ethyluracil-1-yl acetic acid 5-Ethyl-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101697; CAS#2072152-24-8 5-Methoxyuracil-1-yl acetic acid methyl ester; 5-Methoxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid methyl ester	
GL101698; CAS#1824553-20-9 5-Methoxyuracil-1-yl acetic acid 5-Methoxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101699; CAS#1514064-13-1 5-Cyanouracil-1-yl acetic acid methyl ester 5-Cyano-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid methyl ester	
GL101700; CAS#56673-29-1 5-Cyanouracil-1-yl acetic acid 5-Cyano-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101701; CAS#2072152-19-1 6-Methyluracil-1-yl acetic acid methyl ester 6-Methyl-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid methyl ester	

GL101702; CAS#61736-34-3 6-Methyluracil-1-yl acetic acid 6-Methyl-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidineacetic acid	
GL101703 CAS#2090317-49-8 4-Hydroxy-2-oxo-1(2H)-pyridineacetic acid methyl ester	
GL101704 CAS#90597-00-5 4-Hydroxy-2-oxo-1(2H)-pyridineacetic acid	
GL101705; CAS#2072152-18-0 5-Methylcytosin-1-yl-acetic acid benzyl ester 4-Amino-5-methyl-2-oxo-1(2H)-pyrimidineacetic acid benzyl ester	
GL101708 CAS#2072152-17-9 5-Fluorocytosin-1-yl-acetic acid benzyl ester	
GL101709; CAS#2072152-20-4 N^4-Boc-5-fluorocytosin-1-yl-acetic acid benzyl ester 4-(N-Boc-amino)-5-fluoro-2-oxo-1(2H)-pyrimidineacetic acid benzyl ester	
GL101710; CAS#2072152-25-9 N^4-Boc-5-fluorocytosin-1-yl-acetic acid 4-(*N*-Boc-amino)-5-fluoro-2-oxo-1(2H)-pyrimidineacetic acid	
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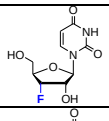
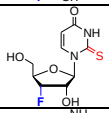
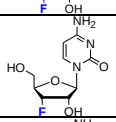
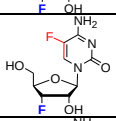
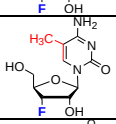
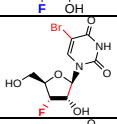
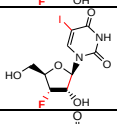
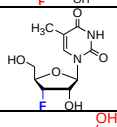
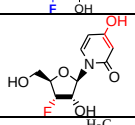
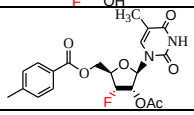
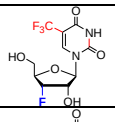
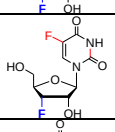
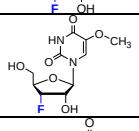
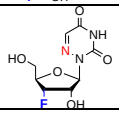
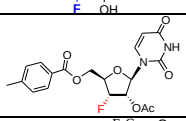
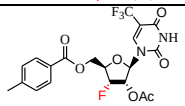
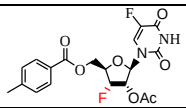
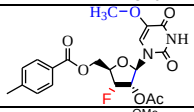
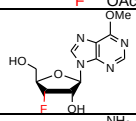
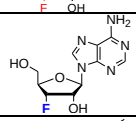
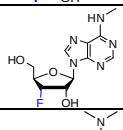
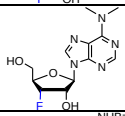
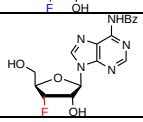
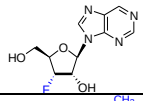
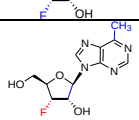
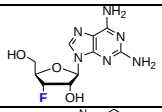
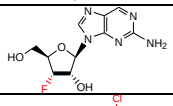
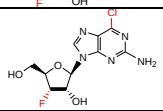
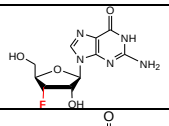
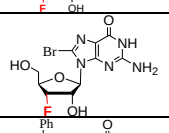
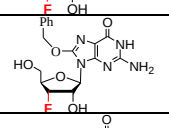
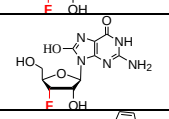
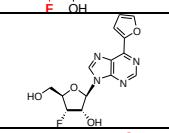
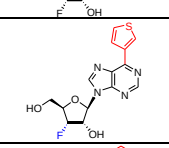
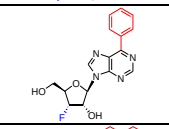
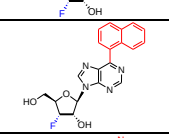
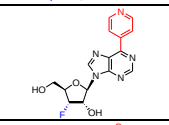
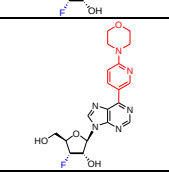
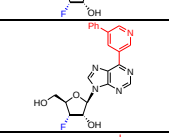
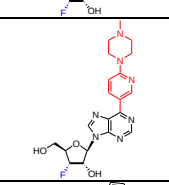
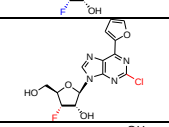
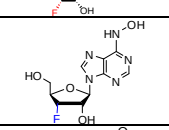
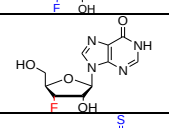
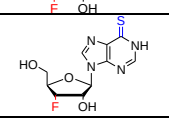
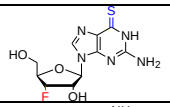
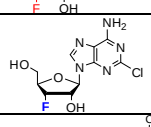
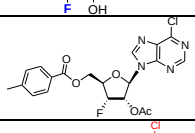
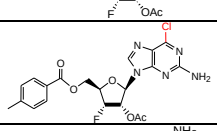
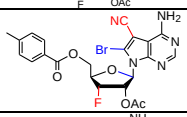
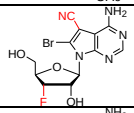
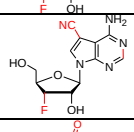
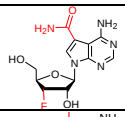
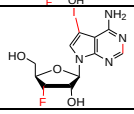
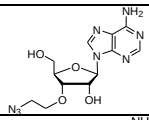
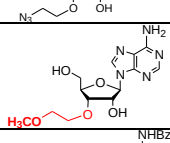
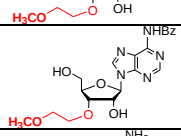
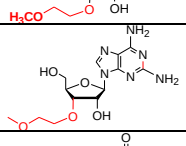
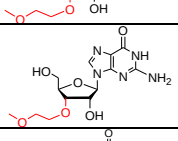
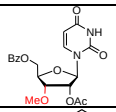
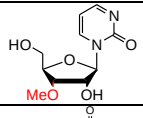
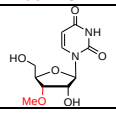
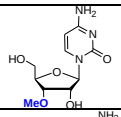
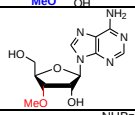
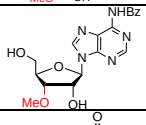
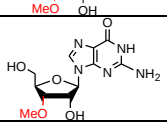
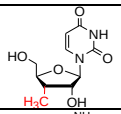
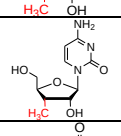
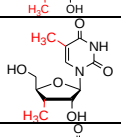
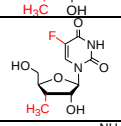
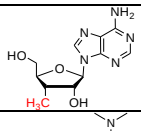
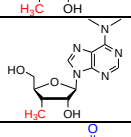
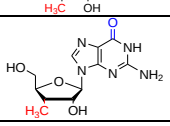
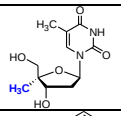
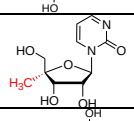
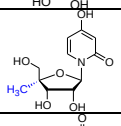
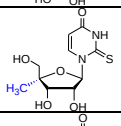
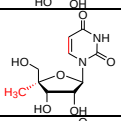
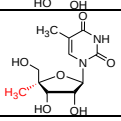
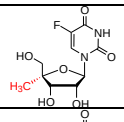
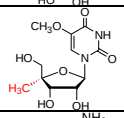
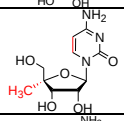
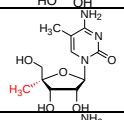
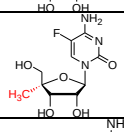
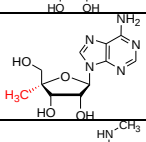
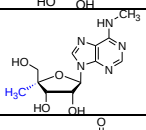
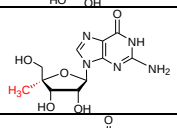
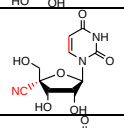
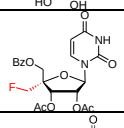
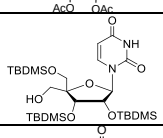
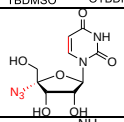
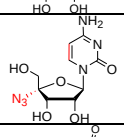
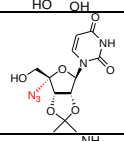
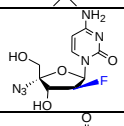
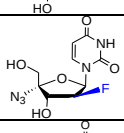
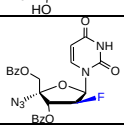
GL100195 CAS#57944-13-5 3'-Deoxy-3'-fluorouridine	
GL100807 CAS#439579-24-5 3'-Deoxy-3'-fluoro-2-thiouridine	
GL100199 CAS#123402-20-0 3'-Deoxy-3'-fluorocytidine; Antiviral agent	
GL102136 CAS#661470-65-1 3'-Deoxy-3',5-difluorocytidine	
GL102135 CAS#847650-07-1 3'-Deoxy-3'-fluoro-5-methylcytidine	
GL100694 CAS#439579-22-3 5-Bromo-3'-deoxy-3'-fluorouridine	
GL100220 CAS#2072145-21-0 5-Iodo-3'-deoxy-3'-fluorouridine	
GL100805 CAS#125217-37-0 3'-Deoxy-3'-fluoro-5-methyluridine	
GL100803 CAS#2072145-34-5 3'-Deoxy-3'-flluoro-3-deazauridine	
GL100804 CAS#2072145-23-2 2'-*O*-Acetyl-5'-*O*-(*p*-toluoyl)-3'-deoxy-3'-fluoro-5-methyluridine	

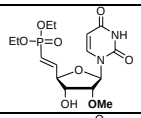
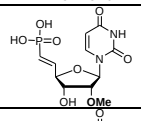
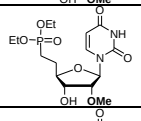
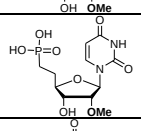
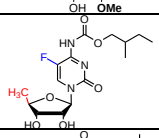
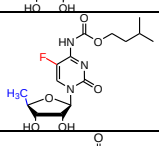
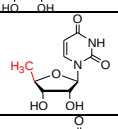
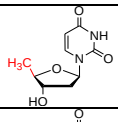
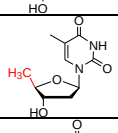
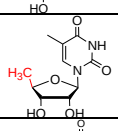
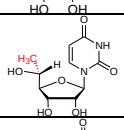
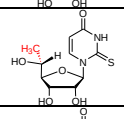
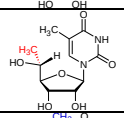
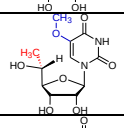
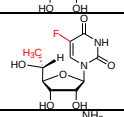
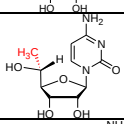
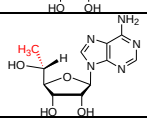
GL100809 CAS#439579-21-2 3’-Deoxy-3’-fluoro-5-trifluoromethyluridine	
GL100811 CAS#112668-56-1 3’-Deoxy-3’-fluoro-5-fluorouridine	
GL100815 CAS#2072145-76-5 3’-Deoxy-3’-fluoro-5-methoxyluridine	
GL101821 CAS#439579-23-4 3’-Deoxy-3’-fluoro-6-azauridine	
GL100194 CAS#2072145-44-7 5’-*O*-(*p*-Toluoyl)-2’-*O*-acetyl-3’-deoxy-3’-fluorouridine	
GL100808 CAS#2072145-74-3 2’-*O*-Acetyl-5’-*O*-(*p*-toluoyl)-3’-deoxy-3’-fluoro-5-trifluoromethyluridine	
GL100810 CAS#2072145-63-0 2’-*O*-Acetyl-5’-*O*-(*p*-toluoyl)-3’-deoxy-3’-fluoro-5-fluorouridine	
GL100814 CAS#2072145-81-2 2’-*O*-Acetyl-5’-*O*-(*p*-toluoyl)-3’-deoxy-3’-fluoro-5-methoxyuridine	
GL100847 CAS#2072145-35-6 6-Methoxy-9-(3-deoxy-3-fluoro-β-D-ribofuranosyl)-9H-purine	
GL100201 CAS#75059-22-2 3’-Deoxy-3’-fluoroadenosine	
GL102133 CAS#122654-27-7 3’-Deoxy-3’-fluoro-N^6-methyladenosine	
GL101815 CAS#122654-28-8 3’-Deoxy-3’-fluoro-N^6,N^6-dimethyladenosine	
GL102588 CAS#129054-67-7 N^6-Benzoyl-3’-deoxy-3’-fluoroadenosine	
GL100466 CAS#124775-29-7; 9-(3-Deoxy-3-fluoro-beta-D-ribofuranosyl)purine	
GL100213 CAS#1612191-88-4 6-Methylpurine-beta-D-(3-deoxy-3-fluoro)riboside	
GL102280 CAS#125391-75-5 2-Amino-3’-deoxy-3’-fluoroadenosine	
GL100611; CAS#1612192-04-7 2-Amino-9-(3-deoxy-3-fluoro-beta-D-ribofuranosyl)purine	
GL100610 CAS#1612192-05-8 2-Amino-6-chloro-9-(3-deoxy-3-fluoro-beta-D-ribofuranosyl)purine	

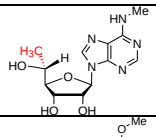
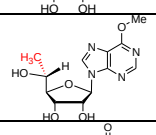
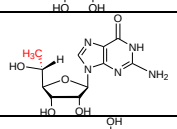
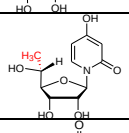
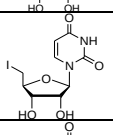
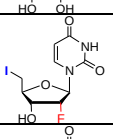
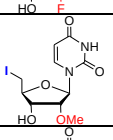
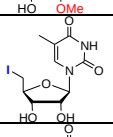
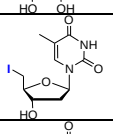
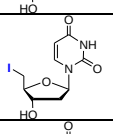
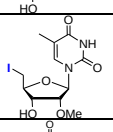
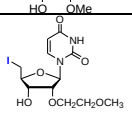
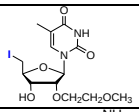
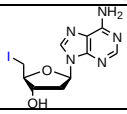
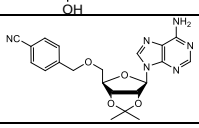
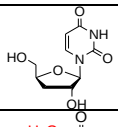
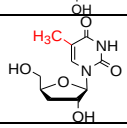
GL100612 CAS#123402-21-1 3'-Deoxy-3'-fluoroguanosine; Antiviral agent Antiviral agent	
GL103033 CAS#847649-50-7 8-Bromo-3'-deoxy-3'-fluoroguanosine	
GL103035 8-Benzyloxy-3'-deoxy-3'-fluoroguanosine	
GL103036 8-Hydroxy-3'-deoxy-3'-fluoroguanosine	
GL100233 CAS#1612191-89-5 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-(furan-2-yl)purine	
GL100493 CAS#1612191-90-8 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-(thiophen-3-yl)purine	
GL100494 CAS#1612191-91-9 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-phenylpurine	
GL100496 CAS#1612191-92-0 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-(naphthalen-1-yl)purine	
GL100495 CAS#1612191-93-1 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-(pyridine-4-yl)purine	
GL100498 CAS#1612191-98-6 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-[6-(4-morpholinyl)pyridin-3-yl]purine	
GL100497 CAS#1612191-96-4 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-(5-phenylpyridin-3-yl)purine	
GL100500 CAS#1612191-99-7 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-[6-(4-methylpiperazinyl) pyridin-3-yl]purine	
GL100590 CAS#1612192-00-3 2-Chloro-6-(furan-2-yl)purine-beta-D-(3'-deoxy-3'-fluoro)riboside	
GL100586 CAS#161191-87-3 3'-Deoxy-3'-fluoro-N^6-hydroxy adenosine	
GL101137 CAS#117517-20-1; 3'-Deoxy-3'-fluoroinosine	
GL101138 CAS#122654-25-5 3'-Deoxy-3'-fluoro-6-thioinosine	

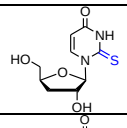
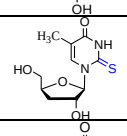
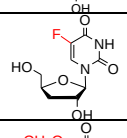
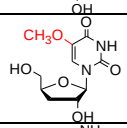
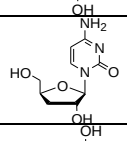
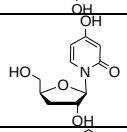
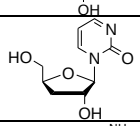
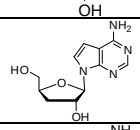
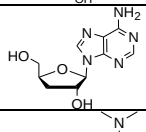
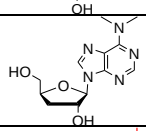
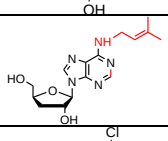
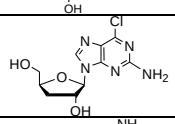
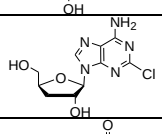
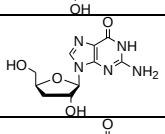
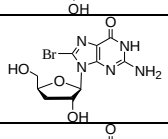
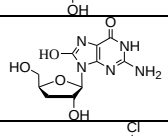
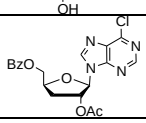
GL101198 CAS#2095417-65-3; 3'-Deoxy-3'-fluoro-6-thioguanosine	
GL100472 CAS#122654-30-2; 2-Chloro-3'-deoxy-3'-fluoroadenosine	
GL100210; CAS#1612192-06-9 9-(2-*O*-Acetyl-5-*O*-(*p*-toluoyl)-3-deoxy-3-fluoro-β-D-ribofuranosyl)-6-chloro-9H-purine	
GL100609; CAS#1612192-25-2 9-(2-*O*-Acetyl-5-*O*-(*p*-toluoyl)-3-deoxy-3-fluoro-beta-D-ribofuranosyl)-2-amino-6-chloro-9H-purine	
GL101615 2'-O-Acetyl-8-bromo-3'-deoxy-3'-fluoro-5'-*O*-(*p*-toluoyl)-7-deaza-7-cyanoadenosine	
GL101616; CAS#2095417-57-3 8-Bromo-3'-deoxy-3'-fluoro-7-cyano-7-deazqadenosine; 4-Amino-6-bromo-5-cyano-7-(3-deoxy-3-fluoro-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL101617; CAS#847649-44-9 3'-Fluoro-3'-deoxytoyocamycin; 4-Amino-5-cyano-7-(3-de-oxy-3-fluoro-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
GL101618; CAS#146897-64-5 4-Amino-7-(3-deoxy-3-fluoro-β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]-pyrimidine-5-carboxamide; 3'-Fluoro-3'-deoxysangivamycin	
GL100450 4-Amino-5-iodo-7-(3-deoxy-3-fluoro-beta-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine	
33, 3'-*O*-Methyl/MOE nucleosides	
GL100967 3'-*O*-(2-Cyanoethyl)adenosine	
GL102515 CAS#303197-30-0 3'-*O*-(2-Methoxyethyl)adenosine	
GL102516 CAS#256223-99-1 N^6-Benzoyl-3'-*O*-(2-methoxyethyl)adenosine	
GL101355 CAS#256224-02-9 3'-*O*-(2-Methoxyethyl)-2-aminoadenosine	
GL102513 CAS#256224-03-0 3'-*O*-(2-Methoxyethyl)guanosine	
GL100479 CAS#2072145-71-0 3'-*O*-Methyl-2'-*O*-acetyl-5'-*O*-benzoyluridine	
GL100703 CAS#2095417-12-0 3'-*O*-methyl-4-deoxyuridine	
GL100480 CAS#6038-59-1 3'-*O*-Methyluridine	

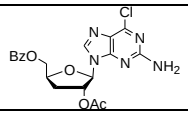
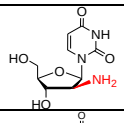
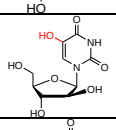
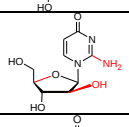
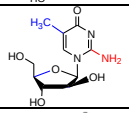
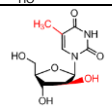
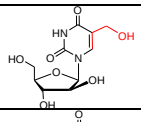
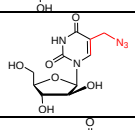
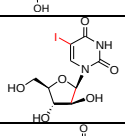
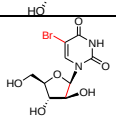
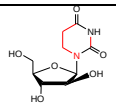
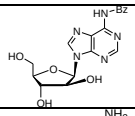
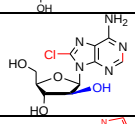
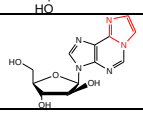
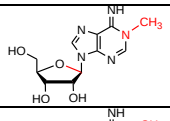
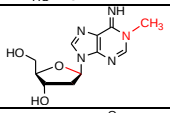
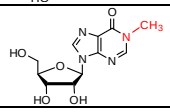
GL100481 CAS#20594-00-7 3'-*O*-Methylcytidine	
GL100483 CAS#10300-22-8 3'-*O*-Methyladenosine	
GL102009 CAS#85090-30-8 N^6-Benzoyl-3'-*O*-methyladenosine	
GL100897 CAS#10300-27-3 3'-*O*-Methyl guanosine	
34, 3'-Methyl-3'-deoxy nucleosides	
GL100134 CAS#444020-64-8 3'-Deoxy-3'-alpha-*C*-methyluridine	
GL100136 CAS#444020-09-1 3'-Deoxy-3'-alpha-*C*-methylcytidine	
GL101236 CAS#847650-50-4 3'-Deoxy-3'-α-*C*-methyl-5-methyluridine	
GL101237 CAS#37731-67-2 3'-Deoxy-3'-α-*C*-methyl-5-fluorouridine	
GL101239 CAS#26383-05-1 3'-Deoxy-3'-α-*C*-methyladenosine	
GL101240 CAS#2095417-44-8 3'-Deoxy-3'-α-*C*-methyl-N^6,N^6-dimethyladenosine	
GL101241 CAS#444020-69-3 3'-Deoxy-3'-α-*C*-methylguanosine	
35, 4'-Modified nucleosides	
GL103008 CAS#139925-84-1 4'-Methylthymidine	
GL102567 CAS#1064364-21-1; 4'-*C*-Methyl-4-deoxyuridine	
GL102576 3-Deaza-4'-*C*-methyluridine	
GL102573 4'-*C*-Methyl-2-thiouridine	
GL101211 CAS#153186-26-6 4'-α-*C*-Methyluridine	
GL101303 CAS#152540-75-5 4'-α-*C*-Methyl-5-methyluridine	

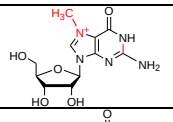
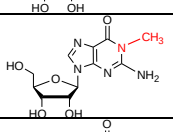
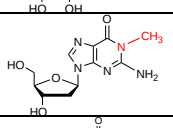
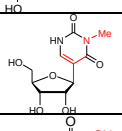
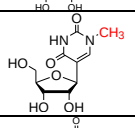
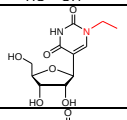
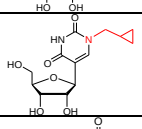
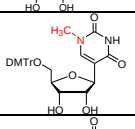
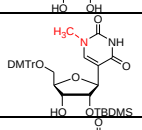
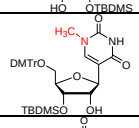
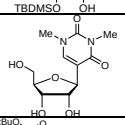
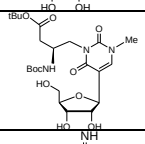
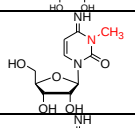
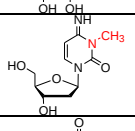
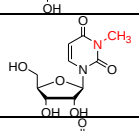
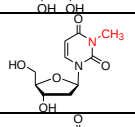
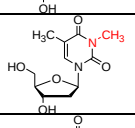
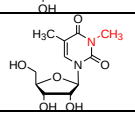
GL102562 CAS#660845-69-2 5-Fluoro-4'-*C*-methyluridine	
GL102566 CAS#NA 4'-*C*-Methyl-5-methoxyuridine	
GL101280 CAS#153186-29-9 4'-α-*C*-Methylcytidine	
GL102565 CAS#764644-12-4 4'-*C*-Methyl-5-methylcytidine	
GL102563 CAS#791585-24-5 5-Fluoro-4'-*C*-methylcytidine	
GL101305 CAS#152540-76-6 4'-α-*C*-Methyladenosine	
GL102575 CAS#1064364-55-1 4'-*C*-Methyl-N^6-methyladenosine	
GL101306 CAS#153186-32-4 4'-α-*C*-Methylguanosine	
GL101196 CAS#232589-05-8 4'-Cyanouridine	
GL102550 5'-*O*-Benzoyl-2',3'-di-*O*-acetyl-4'-*C*-fluoromethyluridine	
GL101195 CAS#232588-97-5 2',3',5'-Tri-*O*-(*t*-butyldimethylsilyl)-4'-*C*-hydroxymethyl uridine	
GL100228 CAS#139442-01-6 4'-Azidouridine; 1-(4'-Azido-beta-D-ribofuranosyl)uracil	
GL100226 CAS#478182-28-4; 4'-Azido-cytidine R-1479; Balpiravir, antiviral drug, HCV NS5B polymerase inhibitor	
GL100227 CAS#690271-27-3 2',3'-Di-*O*-isopropylidene-4'-alpha-azido-uridine	
GL102999 CAS#1011529-10-4 4'-Azido-2'-deoxy-2'-fluoroaracytidine, antiviral	
GL100584 CAS#173379-73-2 4'-Azido-2'-deoxy-2'-fluoro-beta-D-arabinouridine	
GL100585 CAS#1145869-37-9 4'-Azido-3',5'-di-*O*-benzoyl-2'-deoxy-2'-fluoro-beta-D-arabinouridine	

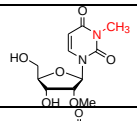
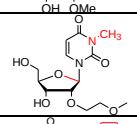
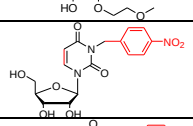
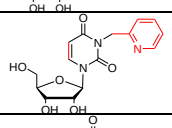
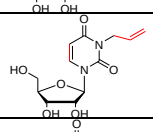
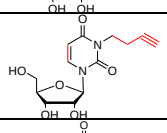
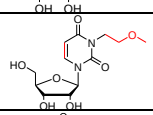
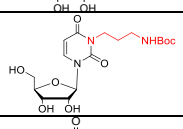
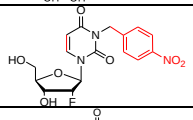
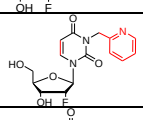
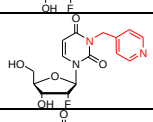
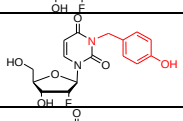
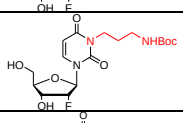
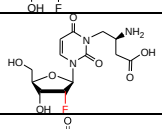
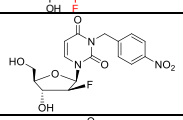
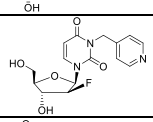
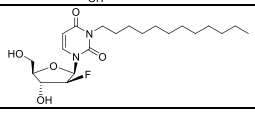
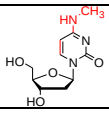
36, 5'-Modified nucleosides (partial)	
GL101516; CAS#2095417-05-1 1-[(5E)-5,6-Dideoxy-6-(diethoxyphosphinyl)-2-*O*-methyl-β-D-ribo-hex-5-enofuranosyl]uracil	
GL101518; CAS#2095417-50-6 1-[(5E)-5,6-Dideoxy-6-phosphono-2-*O*-methyl-β-D-ribo-hex-5-enofuranosyl)uracil	
GL101519 CAS#2095417-38-0 1-[6-(Diethoxyphosphinyl)-2-*O*-methyl-β-D-ribohexofuranosyl]uracil	
GL101520 CAS#2095417-68-6 1-[6-Phosphono-2-*O*-methyl-β-D-ribohexofuranosyl]uracil	
GL101898; CAS#910129-15-6 5'-Deoxy-5-fluoro-N^4-[(2-methylbutoxy)carbonyl]-cytidine, **Capecitabine impurity E**	
GL101899; CAS#162204-30-0 5'-Deoxy-5-fluoro-N^4-(isopentyloxycarbonyl)cytidine, **Capecitabine impurity F**	
GL102193 CAS#15958-99-3 5'-Deoxyuridine	
GL102191 CAS#35959-50-3 2',5'-Dideoxyuridine	
GL102192 CAS#3458-14-8 5'-Deoxythymidine	
GL102195 CAS#56971-08-5 5'-Deoxy-5-methyluridine	
GL101212 CAS#72159-54-7 5'(R)-*C*-Methyluridine	
GL102579 5'(R)-*C*-Methyl-2-thiouridine	
GL101216 CAS#129745-35-3 5'(R)-*C*-Methyl-5-methyluridine	
GL101213 5-Methoxy-5'(R)-*C*-methyluridine	
GL101217 5'(R)-*C*-Methyl-5-fluorouridine	
GL101218 CAS#72159-53-6 5'(R)-*C*-Methylcytidine	
GL101219 CAS#3253-81-4 5'(R)-*C*-Methyladenosine	

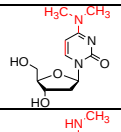
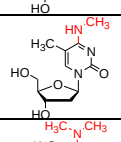
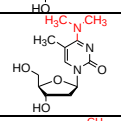
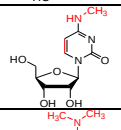
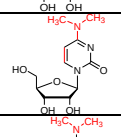
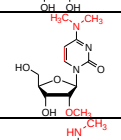
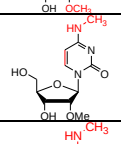
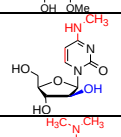
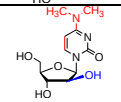
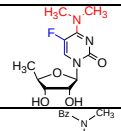
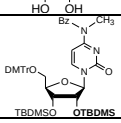
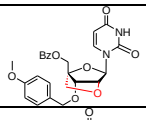
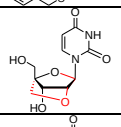
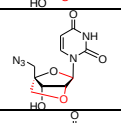
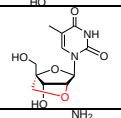
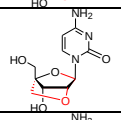
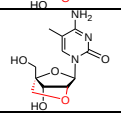
GL102578 5'(R)-*C*-Methyl-N^6-methyladenosine	
GL101558 6-Methoxy-9-(β-D-5(R)-*C*-methylribofuranosyl)-9H-purine 6-Methoxy purine-9-β-D-5'(R)-*C*-methylriboside	
GL101371 CAS#85421-89-2 5'(R)-*C*-Methylguanosine	
GL101367 5'(R)-*C*-Methyl-3-deazauridine	
GL100956 CAS#14259-58-6 5'-Deoxy-5'-iodouridine	
GL102020 CAS#211694-25-6 2',5'-Dideoxy-2'-fluoro-5'-iodouridine	
GL102023 CAS#194034-84-9 5'-Deoxy-5'-iodo-2'-*O*-methyluridine	
GL102082 CAS#1884334-62-6 5'-Deoxy-5'-iodo-5-methyluridine	
GL102086 CAS#25953-14-4 5'-Deoxy-5'-iodothymidine	
GL102089 CAS#58510-66-0 2',5'-Dideoxy-5'-iodouridine	
GL102092 CAS#187733-72-8 5'-Deoxy-5'-iodo-2'-*O*-methyl-5-methyuridine	
GL102102 CAS#2095417-41-5 5'-Deoxy-5'-iodo-2'-*O*-(2-methoxyethyl)uridine	
GL102106 CAS#2095417-53-9 5'-Deoxy-5'-iodo-2'-*O*-(2-methoxyethyl)-5-methyluridine	
GL102622 CAS#140226-18-2 2',5'-Dideoxy-5'-iodoadenosine	
GL100690 CAS#1134156-51-6 5'-*O*-(4-Cyanobenzyl)-2',3'-di-*O*-isopropylidene adenosine	
37, 3'-Deoxy nucleosides	
GL101307 CAS#7057-27-4 3'-Deoxyuridine; RNA chain terminator	
GL101308 CAS#7084-29-9 3'-Deoxy-5-methyluridine; RNA chain terminator	

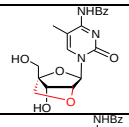
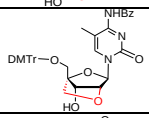
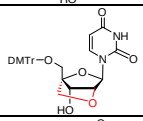
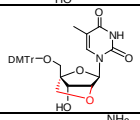
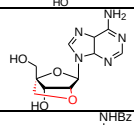
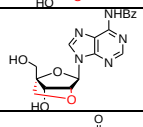
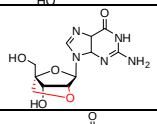
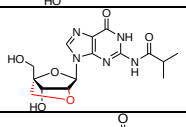
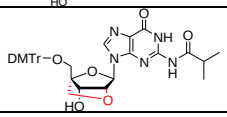
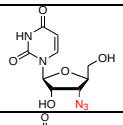
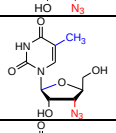
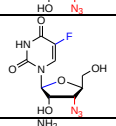
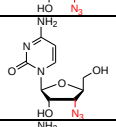
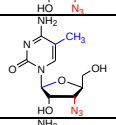
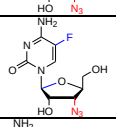
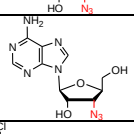
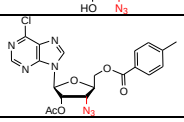
GL102898 CAS#455951-69-6 3’-Deoxy-2’-thiouridine	
GL102899 3’-Deoxy-methyl-2-thiouridine	
GL101312 CAS#18829-83-9 3’-Deoxy-5-fluorouridine	
GL101313 CAS#2095417-49-3 3’-Deoxy-5-methoxyuridine	
GL101309 CAS#7057-33-2 3’-Deoxycytidine; antiviral agent	
GL101310 CAS#2095417-74-4 3’-Deoxy-3-deazauridine	
GL101311 CAS#2095417-04-0 3’,4-Dideoxyuridine	
GL102639 CAS#40725-89-1 3’-Deoxytubercidin; 3’-Deoxy-7-deazaadenosine	
GL101316 CAS#73-03-0 3’-Deoxyadenosine, Cordycepin	
GL101317 CAS#3608-59-1 3’-Deoxy-N^6,N^6-dimethyladenosine	
GL103085 CAS#1237496-62-6 3’-Deoxy-N6-isopentenyladenosine; 3’-deoxy riboprine	
GL101319 CAS#1055035-48-7 2-Amino-6-chloro-9-(3-deoxy-beta-D-ribofuanosyl)-9H-purine	
GL101320 CAS#115044-75-2 2-Chloro-3’-deoxyadenosine	
GL101321 CAS#3608-58-0 3’-Deoxyguanosine; anticancer agent, RNA chain terminator	
GL103028 CAS#847649-68-7 8-Bromo-3’-deoxyguanosine	
GL103030 8-Hydroxy-3’-deoxyguanosine	
GL101315; CAS#1347118-41-5 9-(2’-*O*-Acetyl-5’-*O*-benzoyl-3’-deoxy-beta-D-ribofuranosyl)-6-chloropurine	

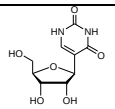
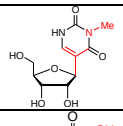
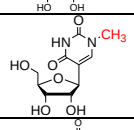
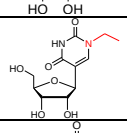
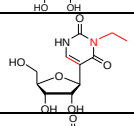
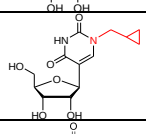
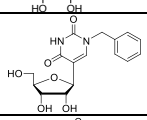
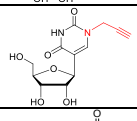
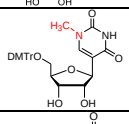
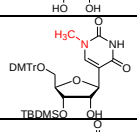
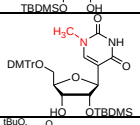
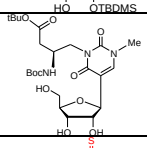
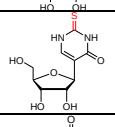
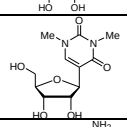
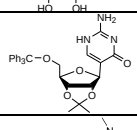
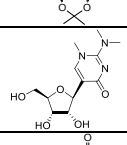
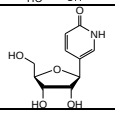
GL101318; CAS#2095417-15-3 2-Amino-6-chloro-9-(3-deoxy-2-*O*-acetyl-5-*O*-benzoyl-beta-D-ribofuanosyl)-9H-purine	
38, Arabino-nucleosides	
GL101521 CAS#68115-81-1 2'-Amino-2'-deoxy-β-D-arabinouridine	
GL102918 CAS#69321-95-5 5-Hydroxy-arabinouridine	
GL100420 CAS#10212-30-3 Arabinoisocytidine	
GL102081 CAS#10212-31-4 2-Amino-1-beta-D-arabinofuranosyl-5-methyl-4(1H)-pyrimidinone	
GL102080 CAS#605-23-2 Arabinofuranosyl thymine; antiviral and immunosuppressive agents	
GL101963 CAS#28608-82-4 5-Hydroxymethyl-arauridine	
GL101980 CAS#34349-03-6 5-Azidomethyl-arauridine; 1-β-Arabinofuranosyl-5-(azidomethyl)uracil	
GL100671 CAS#3052-06-0 5-Iodoarabinouridine; 1-(β-D-Arabinofuranosyl)-5-iodouracil	
GL100672 CAS#3370-69-2 5-Bromoarabinouridine; 1-(β -D-Arabinofuranosyl)-5-bromouracil	
GL101872 CAS#30100-83-5 5,6-Dihydro-arauridine	
GL101204 CAS#79896-97-2 N^6-Benzoyl-9-(β-D-arabinofuranosyl)adenine	
GL101903 CAS#769872-68-6 8-Chloro-arabinoadenosine	
GL101729 1,N^6-Etheno-ara-adenosine	
39, Base-N-methylated /Alkylated Nucleosides	
GL102303 CAS#15763-06-1 N1-Methyladenosine; RNA-modified nucleoside m1A	
GL102305 CAS#60192-55-4 N1-Methyl-2'-deoxyadenosine	
GL102666 CAS#2140-73-0 N1-Methylinosine (RNA modified nucleoside)	

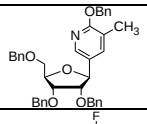
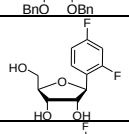
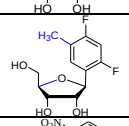
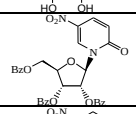
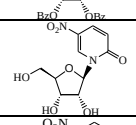
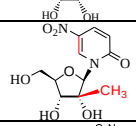
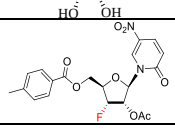
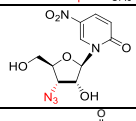
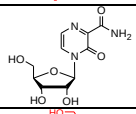
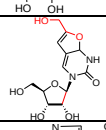
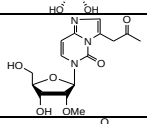
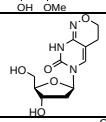
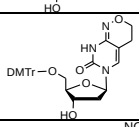
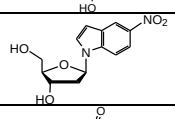
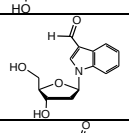
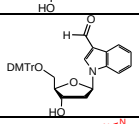
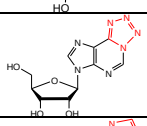
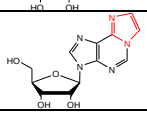
GL102306 CAS#20244-86-4 N7-Methylguanosine; RNA-modified nucleoside m^7G	
GL102690 CAS#2140-65-0 N^1-Methylguanosine (RNA modified nucleoside)	
GL102691 CAS#5132-79-6 2'-Deoxy-N^1-methylguanosine	
GL100358 CAS#81691-06-7; 3-Methylpsedouridine; RNA-modified nucleoside $m^3\Psi$	
GL101336 CAS#13860-38-3 N^1-Methylpseudouridine; RNA-modified nucleoside $m^1\Psi$	
GL100489 CAS#1613529-72-8 N^1-Ethylpseudouridine	
GL100558 CAS#1613530-18-9 N^1-Cyclopropylmethylpseudouridine	
GL101074 CAS#875302-39-9 5'-*O*-(4,4'-Dimethoxytrityl)-N^1-methylpseudouridine	
GL102891 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-tert-butyldimethylsilyl-N^1-methylpseudouridine	
GL101075; CAS#875302-43-5 5'-*O*-(4,4'-Dimethoxytrityl)-3'-*O*-tert-butyldimethylsilyl-N^1-methylpseudouridine	
GL100357 CAS#64272-68-0 1,3-Dimethyl pseudouridine	
GL100559 CAS#1613530-24-7 N^1-Methyl-N^3-[(2S)-2-(*t*-butoxycarbonyl)amino-3-(*t*-butoxycarbonyl)]propylpseudouridine	
GL102216 CAS#2140-64-9 N^3-Methylcytidine; RNA-modified nucleoside m^3C	
GL102217 CAS#5040-21-1 2'-Deoxy-N^3-methylcytidine	
GL102209 CAS#2140-69-4 N^3-Methyluridine; RNA-modified nucleoside m^3U	
GL102210 CAS#24514-32-7; N^3-Methyl-2'-deoxyuridine	
GL102211 CAS#958-74-7; N^3-Methylthymidine	
GL102212 N^3-Methyl-5-methyluridine	

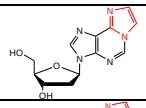
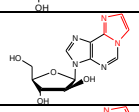
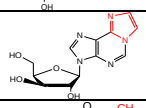
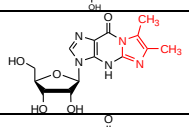
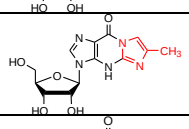
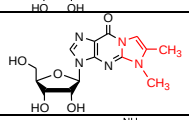
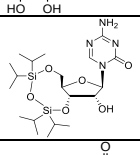
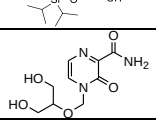
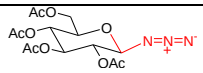
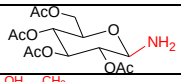
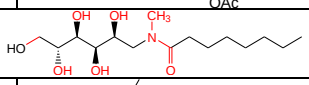
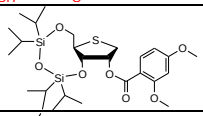
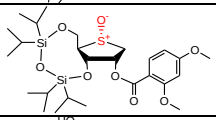
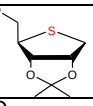
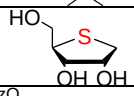
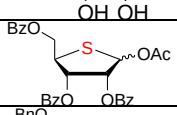
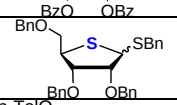
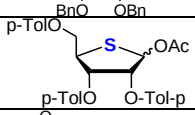
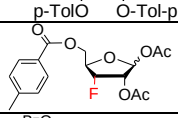
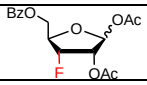
GL102213 CAS#7103-27-7 N^3-Methyl-2'-*O*-methyluridine; RNA-modified nucleoside m^3Um	
GL102215 N^3-Methyl-2'-*O*-(2-methoxyethyl)uridine	
GL100501 N^3-(4-Nitrobenzyl)uridine	
GL100502 CAS#1427676-15-0 N^3-[(Pyrid-2-yl)methyl]uridine; N^3-(2-Pyridinylmethyl)uridine	
GL100505 CAS#103951-13-9 N^3-Allyluridine; N3-(2-propeny-1-yl)uridine	
GL100508 N^3-(Butyn-3-yl)uridine	
GL100509 N^3-(2-Methoxy)ethyluridine	
GL100518 N^3-[3-(tert-Butoxycarbonyl)amino]propyluridine	
GL100593 2'-Deoxy-2'-fluoro-N^3-(4-nitrobenzyl)uridine	
GL100594 2'-Deoxy-2'-fluoro-N^3-[(pyrid-2-yl)methyl]uridine	
GL100595 2'-Deoxy-2'-fluoro-N^3-[(pyrid-4-yl)methyl]uridine	
GL100604 2'-Deoxy-2'-fluoro-N^3-(4-hydroxybenzyl)uridine	
GL100606 2'-Deoxy-2'-fluoro-N^3-[3-(tert-butoxycarbonyl) amino]propyluridine	
GL100607 2'-Deoxy-2'-fluoro-N^3-(2S)-(2-amino-3-carbonyl)propyluridine	
GL100650 CAS#2072145-77-6 2'-Deoxy-2'-fluoro-N^3-(4-nitrobenzyl)-beta-D-arabinouridine	
GL100652 CAS#2072145-47-0 2'-Deoxy-2'-fluoro-N^3-[(pyrid-4-yl)methyl]-beta-D-arabinouridine	
GL100658 CAS#2072145-43-6 2'-Deoxy-2'-fluoro-N^3-(n-dodecyl)-beta-D-arabinouridine	
40, N4-Methylated Cytidines	
GL102271 CAS#22882-02-6 2'-Deoxy-N^4-methylcytidine	

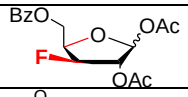
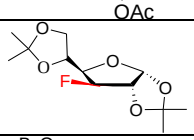
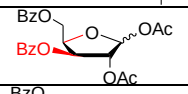
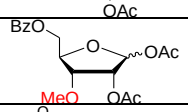
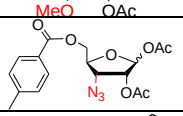
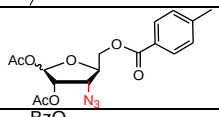
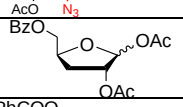
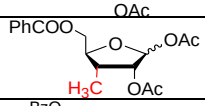
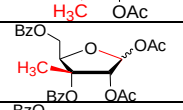
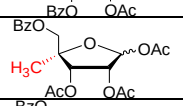
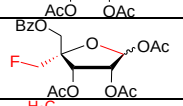
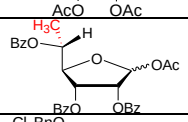
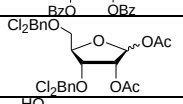
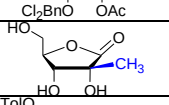
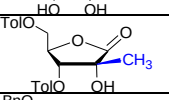
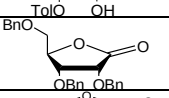
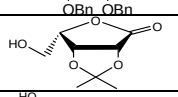
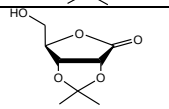
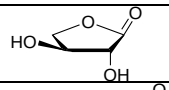
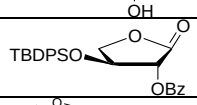
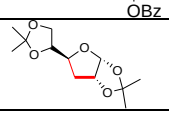
GL102272 CAS#53213-03-9 2'-Deoxy-N^4,N^4-dimethylcytidine	
GL102278 CAS#25406-44-4 N^4-Methylthymidine; 2'-Deoxy-5,N^4-dimethylcytidine	
GL102279 CAS#25406-45-5 N^4,N^4-Dimethylthymidine; 2'-Deoxy-5,N^4,N^4-trimethylcytidine	
GL100336 CAS#10578-79-7 N^4-Methylcytidine; RNA-modified nucleoside m^4C	
GL102132 CAS#13007-43-7 N^4,N^4-Dimethylcytidine	
GL100337 CAS#34218-81-0 N^4,N^4,2'-*O*-Trimethylcytidine; RNA-modified nucleoside $m^4{}_2Cm$	
GL100727; CAS#13048-95-8 N^4-Methyl-2'-*O*-methyl-cytidine; N^4,$O^{2'}$-Dimethylcytidine RNA-modified nucleoside m^4Cm	
GL102273 CAS#13491-42-4 N^4-Methylarabinocytidine	
GL102275 CAS#82855-64-9 N^4,N^4-Dimethylarabinocytidine	
GL102277 CAS#933443-84-6 5'-Deoxy-N^4,N^4-dimethyl-5-fluorocytidine	
GL100867 N^4-Benzoyl-2',3'-di-*O*-(t-butyldimethylsilyl)-5'-*O*-(4,4'-dimethoxytrityl)-N^4-methylcytidine	
41, LNA Derivatives	
GL102597 5'-*O*-Benzoyl-3'-*O*-(4-methoxybenzyl)-2'-*O*,4'-*C*-methyleneuridine	
GL102598 CAS#200435-92-3 2'-*O*,4'-*C*-Methyleneuridine; LNA-U	
GL102599 5'-Azido-5'-deoxy-2'-*O*,4'-*C*-methyleneuridine	
GL102602 CAS#206055-67-6 5-Methyl-2'-*O*,4'-*C*-methyleneuridine; LNA-5MeU	
GL102600 CAS#206055-69-8 2'-*O*,4'-*C*-Methylenecytidine; LNA-C	
GL102605 CAS#847650-87-7 5-Methyl-2'-*O*,4'-*C*-methylenecytidine; LNA-5MeC	

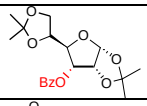
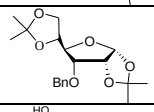
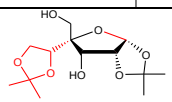
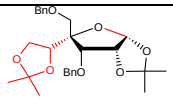
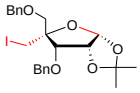
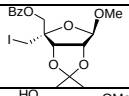
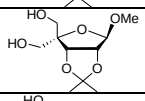
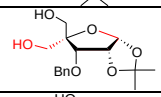
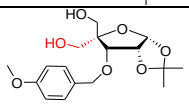
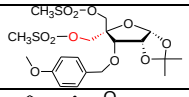
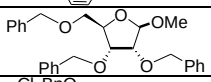
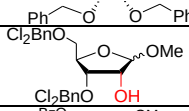
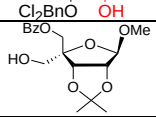
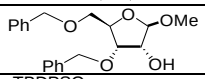
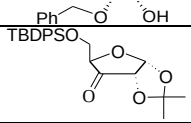
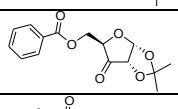
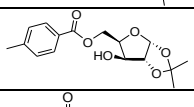
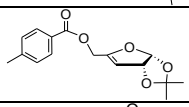
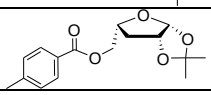
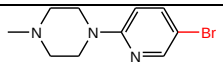
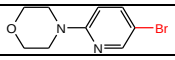
GL102682 CAS#206055-81-4 N^4-Banzoyl-5-methyl-2'-*O*,4'-*C*-methylenecytidine	
GL102683; CAS#445012-77-1 N^4-Banzoyl-5'-*O*-(4,4'-dimethoxytrityl)-5-methyl-2'-*O*,4'-*C*-methylenecytidine	
GL102660 CAS#195705-32-9 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*,4'-*C*-methylene uridine	
GL102661 CAS#206055-71-2 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*,4'-*C*-methylene-5-methyluridine	
GL102608 CAS#206055-70-1 2'-*O*,4'-*C*-Methyleneadenosine; LNA-A	
GL102895 CAS#209968-94-5 N^6-Benzoyl-2'-*O*,4'-*C*-Methyleneadenosine; LNA-A(Bz)	
GL102624 CAS#207131-16-6 2'-*O*,4'-*C*-Methyleneguanosine; LNA-G	
GL102936 CAS#206055-68-7 N^2-Isobutyryl-2'-*O*,4'-*C*-methyleneguanosine	
GL102985; CAS#206055-72-3 5'-*O*-(4,4'-Dimethoxytrityl)-N^2-isobutyryl-2'-*O*,4'-*C*-methyleneguanosine, DMTr-LNA-G(iBu)	
42, L-Nucleosides	
GL102051 CAS#2095417-28-8 3'-Azido-3'-deoxy-beta-L-uridine	
GL102065 CAS#2095417-10-8 3'-Azido-3'-deoxy-5-methyl-beta-L-uridine	
GL102066 CAS#2095417-40-4 3'-Azido-3'-deoxy-5-fluoro-beta-L-uridine	
GL102067 CAS#2095417-59-5 3'-Azido-3'-deoxy-beta-L-cytidine	
GL102068 CAS#2095417-52-8 3'-Azido-3'-deoxy-5-methyl-beta-L-cytidine	
GL102069 CAS#2095417-76-6 3'-Azido-3'-deoxy-5-fluoro-beta-L-cytidine	
GL102071 CAS#216976-76-0 3'-Azido-3'-deoxy-beta-L-adenosine	
GL102070; CAS#2095417-30-2 6-Chloro-9-[2-*O*-acetyl-5-*O*-(*p*-toluoyl)-3-azido-3-deoxy-beta-L-ribofuranosyl]-9H-purine	

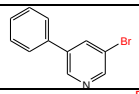
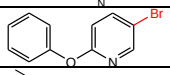
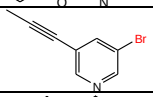
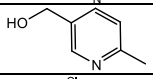
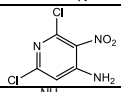
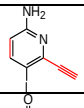
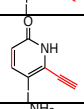
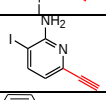
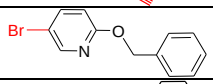
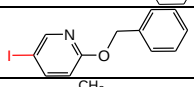
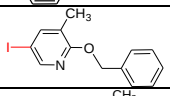
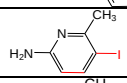
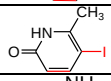
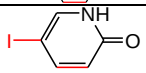
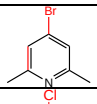
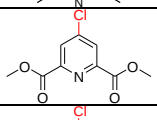
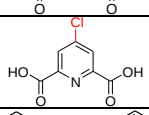
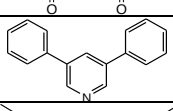
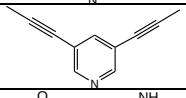
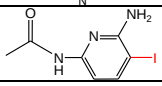
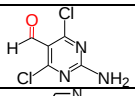
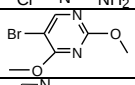
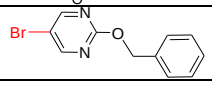
43, Nucleosides with Other Heterocyclic Bases	
GL100196 CAS#1445-07-4 Pseudouridine; RNA-modified nucleoside Ψ	
GL100358 CAS#81691-06-7 3-Methylpsedouridine; RNA-modified nucleoside $m^3\Psi$	
GL101336 CAS#13860-38-3 N^1-Methylpseudouridine; RNA-modified nucleoside $m^1\Psi$	
GL100489 CAS#1613529-72-8 N^1-Ethylpseudouridine	
GL101938 N^3-Ethyl pseudouridine	
GL100558 CAS#1613530-18-9 N^1-Cyclopropylmethylpseudouridine	
GL100713 CAS#1613530-22-5 N^1-Benzyl pseudouridine	
GL102032 CAS#1464021-70-2 N1-Propargyl pseudouridine	
GL101074 CAS#875302-39-9 5'-*O*-(4,4'-Dimethoxytrityl)-N^1-methylpseudouridine	
GL101075; CAS#875302-43-5 5'-*O*-(4,4'-Dimethoxytrityl)-3'-*O*-tert-butyldimethylsilyl-N^1-methylpseudouridine	
GL102891 5'-*O*-(4,4'-Dimethoxytrityl)-2'-*O*-tert-butyldimethylsilyl-N^1-methyl pseudouridine	
GL100559 CAS#1613530-24-7 N^1-Methyl-N^3-[(2S)-2-(*t*-butoxycarbonyl)amino-3-(*t*-butoxycarbonyl)] propylpseudouridine	
GL100490 CAS#59464-18-5 2-Thiopseudouridine	
GL100357 CAS#64272-68-0 1,3-Dimethyl pseudouridine	
GL100878 CAS#57100-19-3 5'-*O*-Triphenylmethyl-2',3'-di-*O*-isopropylidene pseudoisocytidine	
GL100838 N^1,N^2,N^2-Trimethyl-Ψ-isocytidine	
GL100796 CAS#188871-50-3 5-beta-D-Ribofuranosyl-2(1H)-pyridinone	

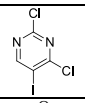
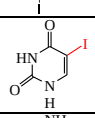
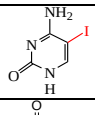
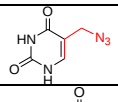
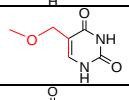
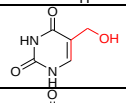
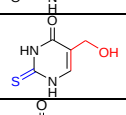
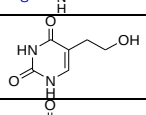
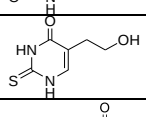
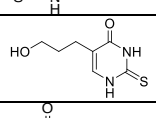
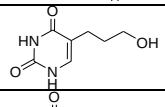
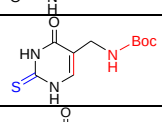
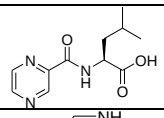
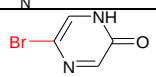
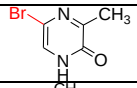
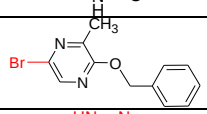
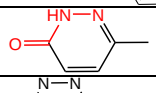
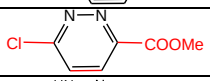
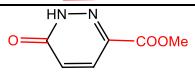
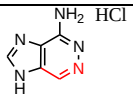
GL102180 CAS#1846584-69-7 5-(2,3,5-Tri-*O*-benzyl-β-D-ribofuranosyl)-3-methyl-2-benzyloxypyridine	
GL101735 CAS#263701-23-1 (1S)-1,4-Anhydro-1-*C*-(2,4-difluorophenyl)-D-ribitol	
GL101736 CAS#875302-27-5 (1S)-1,4-Anhydro-1-*C*-(2,4-difluoro-5-methylphenyl)-D-ribitol	
GL100696; CAS#59892-37-4 1-(2,3,5-Tri-*O*-benzoyl-β-D-ribofuranosyl)-5-nitropyridine-2(1H)-one	
GL100697; CAS#59892-36-3 5-Nitro-1-β-D-ribofuranosyl)-2(1H)-pyridinone	
GL100699; CAS#2072145-17-4 1-(2-*C*-β-Methyl-β-D-ribofuranosyl)-5-nitropyridine-2(1H)-one	
GL100800; CAS#2072145-80-1 1-(2-*O*-Acetyl-5-*O*-(*p*-toluoyl)-3-deoxy-3-fluoro-β-D-ribofuranosyl)-5-nitropyridine-2(1H)-one	
GL100822 CAS#2072145-26-5 5-Nitro-1-(3-azido-3-deoxy-β-D-ribofuranosyl)-2(1H)-pyridinone	
GL102799 CAS#356782-84-8 4-β-D-ribofuranosyl-3,4-dihydro-3-oxo-2-pyrazine carboxamide	
GL100125 CAS#1058167-74-0 3-β-D-Ribofuranosyl-6-hydroxymethyl-furano[2,3-d]-pyrimidin-2-one	
GL100197; CAS#2095417-54-0 6-(2-*O*-Methyl-beta-D-ribofuranosyl)-3-(2-oxo-propyl)-6H-imidazo[1,2-c]pyrimidin-5-one	
GL102858; CAS#126128-42-5 6-(β-D-2-Deoxyribofuranosyl)-3,4-dihydro-8H-pyrimido[4,5-c][1,2]oxazin-7-one; protein mutagen, degenerate pyrimidine	
GL102908; CAS#126128-43-6 6-(β-D-5-O-(4,4'-Dimethoxytrityl)-2-deoxyribofuranosyl)-3,4-dihydro-8H-pyrimido[4,5-c][1,2]oxazin-7-one	
GL103000 CAS#191421-10-0; 1-(β-D-2-Deoxyribofuranosyl)-5-nitroindole	
GL103001 CAS#460355-03-7 3-Formylindole-2'-deoxyriboside	
GL103002 CAS#460355-04-8 5'-*O*-(4,4'-Dimethoxytrityl)-3-formylindole-2'-deoxyriboside	
GL102060; CAS#37082-52-3 7-beta-D-Ribofuranosyl-7H-tetrazolo[5,1i]purine (can be equilibrated and used as 6-azidopurine riboside)	
GL101727 CAS#39007-51-7; 1,N^6-Ethenoadenosine	

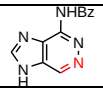
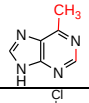
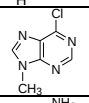
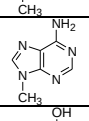
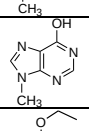
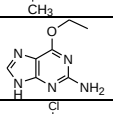
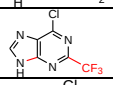
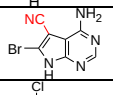
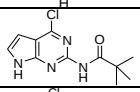
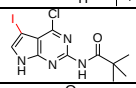
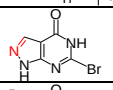
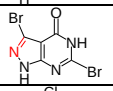
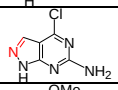
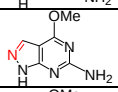
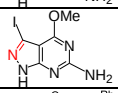
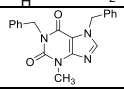
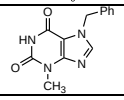
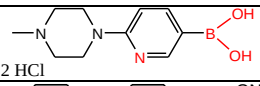
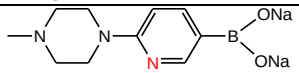
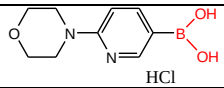
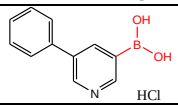
GL101728 CAS#68498-25-9; 2‘-Deoxy-1,N^6-ethenoadenosine	
GL101729 1,N^6-Etheno-ara-adenosine	
GL101730 1,N^6-Etheno-9-(β-D-xylofuranosyl)adenosine	
GL100965 CAS#577773-09-2 7-Methyl wyosine; RNA modified nucleoside imG2	
GL100966 CAS#59327-60-5 N^4-Desmethyl wyosine; RNA modified nucleoside imG-14	
GL100969 CAS#59327-63-8 N^4-Desmethyl-N^5-Methyl wyosine	
GL100997 CAS#676607-90-2; 4-Amino-1-[3,5-*O*-[1,1,3,3-tetrakis(1-methylethyl)-1,3-disiloxanediyl]-beta-D-ribofuranosyl]-1,3,5-triazin-2(1H)-one	
GL102538; 3,4-Dihydro-4-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-3-oxo-2-pyrazinecarboxamide	
44, Carbohydrates	
GL100875; CAS#13992-25-1 1-Azido-2,3,4,6-tetra-*O*-acetyl-beta-D-glucose	
GL100876; CAS#51642-81-0 2,3,4,6-Tetra-*O*-acetyl-beta-D-glucopyranosyl amine	
GL100269; CAS#85316-98-9 *N*-Octanoy-*N*-methylglucamine, Mega 8	
GL101958; CAS#291758-12-8 4-Anhydro-2-*O*-(2,4-dimethoxy benzoyl)-3,5-*O*-(1,1,3,3-tetraisopropyldisiloxane-1,3-diyl)-4-thio-D-ribitol	
GL101959; CAS#291758-13-9 (*R*)-1,4-Anhydro-2-*O*-(2,4-dimethoxybenzoyl)-3,5-*O*-(1,1,3,3-tetraisopropyldisiloxane-1,3-diyl)-4-sulfinyl-D-ribitol	
GL100366 CAS#596103-06-9; 1,4-Anhydro-2,3-di-*O*-isopropylidene-4-thio-D-ribitol	
GL100830 CAS#190315-43-6; 1,4-Dideoxy-1,4-epithio-D-ribitol	
GL100367; CAS#1015447-26-3 2,3,5-Tri-*O*-benzoyl-1-*O*-acetyl-4-thio-D-ribofuranose	
GL102885 Benzyl 2,3,5-tri-*O*-benzyl-1,4 dithio-D-ribofuranoside	
GL102886 2,3,5-Tri-*O*-(*p*-toluoyl)-1-*O*-acetyl-4-thio-D-ribofuranose	
GL100193; CAS# 1612192-28-5 5’-*O*-(*p*-Toluoyl)-1’,2’-di-*O*-acetyl-3’-deoxy-3’-fluoro-D-ribofuranose	
GL102591 5’-*O*-Benzoyl-1’,2’-di-*O*-acetyl-3’-deoxy-3’-fluoro-D-ribofuranose	

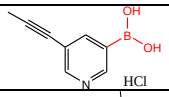
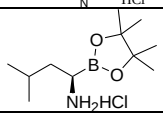
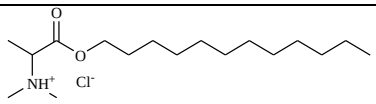
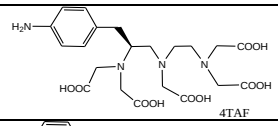
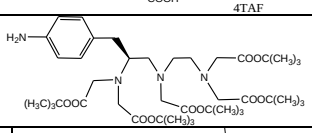
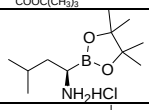
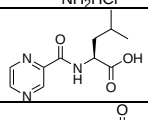
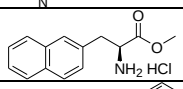
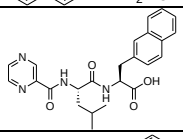
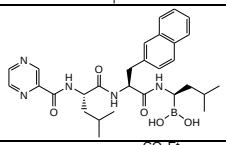
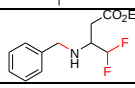
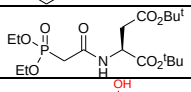
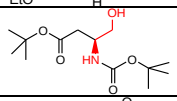
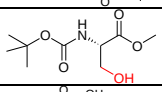
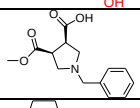
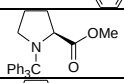
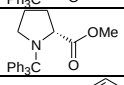
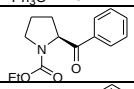
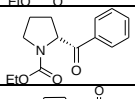
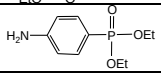
GL100991; CAS#159099-24-8 1,2-Di-*O*-acetyl-5-*O*-benzoyl-3-deoxy-3-beta-fluoro-D-ribofuranose	
GL103078 CAS#14049-05-9 3-Deoxy-3-fluoro-1,2:5,6-di-O-isopropylidene-α-D-gluco-pentofuranose	
GL101562; CAS#85026-60-4, 1,2-Diacetate 3,5-dibenzoate-D-xylofuranose; 1,2-Di-*O*-acetyl-3,5-di-*O*-benzoyl-D-xylofuranose	
GL100468 CAS#10300-21-7, 1,2-Di-*O*-acetyl-5-benzoyl-3-*O*-methyl-D-ribofuranose	
GL101100; CAS#120143-22-8 1,2-Di-*O*-acetyl-3-azido-3-deoxy-5-*O*-(4-methyl)benzoyl-D-ribofuranose	
GL102049 1,2-Di-*O*-acetyl-3-azido-3-deoxy-5-*O*-(4-methyl)benzoyl-L-ribofuranose	
GL100555 CAS#4613-71-2; 5-O-Benzoyl-1',2'-*O*-diacetyl-3'-deoxy-D-ribofuranose	
GL100131; CAS#444019-07-2 1,2-Di-*O*-acetyl-5-*O*-benzoyl-3-deoxy-3-*C*-methyl-D-ribofuranose	
GL102220; CAS#22672-43-1 1,2-Di-*O*-acetyl-3,5-di-*O*-benzoyl-3-beta-*C*-methyl-D-ribofuranose	
GL102232 CAS#503543-44-0; 5-*O*-Benzoyl-1,2,3-tri-*O*-acetyl-4-*C*-methyl-D-ribofuranose	
GL102233 5-*O*-Benzoyl-1,2,3-tri-*O*-acetyl-4-*C*-fluoromethyl-D-ribofuranose	
GL100990; CAS#72159-45-6 1-*O*-Acetyl-2,3,5-tri-*O*-benzoyl-5(R)-*C*-methyl-D-ribofuranose 1-*O*-Acetyl-2,3,5-tri-*O*-benzoyl-6-deoxy-D-allofuranose	
GL101259 1',2'-Di-*O*-acetyl-3,5-bis-*O*-(2,4-dichlorobenzyl)-D-ribofuranoside	
GL102317; CAS#492-30-8 2-β-*C*-Methyl-D-ribono-1,4-lactone	
GL102825; CAS#25137-77-3 3,5-Bis-*O*-(4-methylbenzoyl)-2-*C*-methyl-D-ribonic acid gama-lactone	
GL100744 CAS#55094-52-5; 2,3,5-Tri-*O*-benzyl-D-ribono-1,4-lactone	
GL100365 CAS#152006-17-2; 2,3-Di-*O*-isopropylidene-L-lyxonolactone	
GL100364 CAS#30725-00-9 2,3-Di-*O*-isopropylidene-D-ribonic-gama-lactone	
GL102889; CAS#21730-93-8 L-Threonolactone (used for TNA nucleosides)	
GL102890 2-*O*-benzoyl-3-*O*-t-butyldiphenylsilyl-L-threonolactone	
GL101676 CAS#4613-62-1; 3-Deoxy-1,2;5,6-di-*O*-isopropylidene-D-glucofuranose	

GL100286; CAS#29474-73-5 3-*O*-Benzoyl-1,2:5,6-di-*O*-isopropylidene-alpha-D-allofuranose	
GL102078; CAS#22331-21-1 3-*O*-Benzyl-1,2:5,6-bis(di-*O*-isopropylidene)-α-D-allofuranose	
GL102288; CAS#1646857-53-5 (*3aR,5R,6S,6aR*)-5-[(*4R*)-2,2-Dimethyl-1,3-dioxolan-4-yl]-5-(hydroxymethyl)-2,2-dimethyl-6,6a-dihydro-3aH-furo[2,3-d][1,3]-dioxol-6-ol	
GL102289; CAS#1646857-54-6 (*3aR,5S,6S,6aR*)-6-Benzyloxy-5-(benzyloxymethyl)-5-[(*4R*)-2,2-dimethyl-1,3-dioxolan-4-yl]-2,2-dimethyl-6,6a-dihydro-3aH-furo[2,3-d][1,3]dioxole	
GL101114; CAS#153186-14-2 4-C-(Iodomethyl)-1,2-*O*-(1-methylethylidene)-3,5-bis-*O*-(phenylmethyl)-α-D-ribofuranose	
GL102231; 5-*O*-Benzoyl-4-*C*-iodomethyl-2,3-*O*-isopropylidene-1-*O*-methyl-beta-D-ribofuranose	
GL102229; CAS#55797-67-6; 4-*C*-Hydroxymethyl-2,3-*O*-isopropylidene-1-*O*-methyl-beta-D-ribofuranose	
GL101112; CAS#63593-03-3; 4-C-(Hydroxymethyl)-1,2-O-(1-methylethylidene)-3-O-(phenylmethyl)-α-D-erythro-pentofuranose	
GL102236; CAS#225233-47-6 3-*O*-(4-Methoxybenzyl)-4-*C*-hydroxymethyl-1,2-*O*-isopropylidine-alpha-D-ribofuranose	
GL102913; CAS#501012-17-5; 3-*O*-(4-Methoxybenzyl)-5-*O*-methylsulfonyl-4-*C*-methylsulfonyloxymethyl-1,2-*O*-isopropylidine-α-D-ribofuranose	
GL101028; CAS#64363-77-5; Methyl 2,3,5-tri-*O*-benzyl-D-ribofuranoside; methyl 2,3,5-tris-*O*-(phenylmethyl)-D-Ribofuranoside	
GL101030; CAS#636581-81-2 Methyl 3,5-di-*O*-(2,4-dichlorobenzyl)-D-ribofuranoside	
GL102230; CAS#327614-69-7 5-*O*-Benzoyl-4-*C*-hydroxymethyl-2,3-*O*-isopropylidene-1-*O*-methyl-beta-D-ribofuranose	
GL100141 CAS#55775-39-8; Methyl 3,5-di-*O*-benzyl-D-ribofuranoside	
GL100203; CAS#75783-45-8 5-*O*-(tert-Butyldiphenylsilyl)-1,2-di-*O*-isopropylidene-alpha-D-erythro-pentofuranos-3-ulose	
GL100128; CAS# 6698-46-0 5-O-Benzoyl-1,2-di-*O*-isopropylidene-3-keto-α-D-xylofuranoside	
GL100192; CAS#75096-60-5 1,2-Di-*O*-isopropylidene-5-*O*-(4-toluoyl)-alpha-D-xylofuranose	
GL101638; CAS#75096-63-8 3-Deoxy-1,2-*O*-isopropylidene-5-*p*-tuluoyl-α-D-glycero-pent-3-enofuranose	
GL101639; CAS#2072145-19-6 3-Deoxy-1,2-*O*-isopropylidene-5-*p*-tuluoyl-β-L-threo pentofuranose	
45, Pyridine derivatives	
GL100279; CAS#364794-58-1; 5-Bromo-2-(4-methylpiperazin-1-yl)pyridine, 1-(5-bromopyridin-2-yl)-4-methylpiperazine	
GL100291; CAS#200064-11-5; 5-Bromo-2-morpholinopyridine	

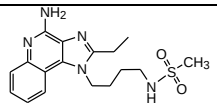
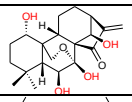
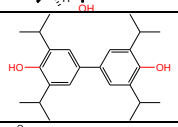
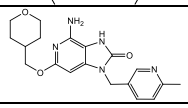
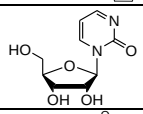
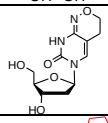
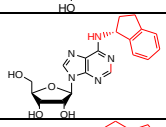
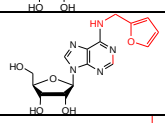
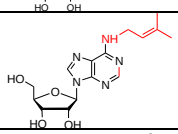
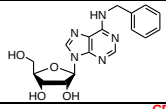
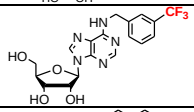
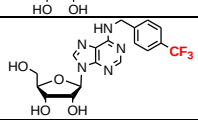
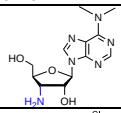
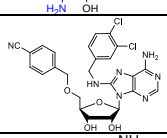
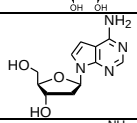
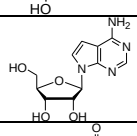
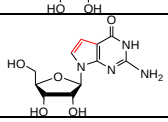
GL100283 CAS#142137-17-5; 3-Bromo-5-phenylpyridine	
GL100326; CAS#59717-96-3; 5-Bromo-2-phenoxypyridine	
GL100294; CAS#917772-69-1 3-Bromo-5-(propyn-1-yl)pyridine; 3-Bromo-5-propynylpyridine	
GL100979; CAS#34107-46-5 (6-Methyl-3-pyridinyl)methanol; 5-Hyroxymethyl-2-methylpyridine	
GL100980; CAS#2897-43-0; 2,6-Dichloro-3-nitro-4-pyridinamine; 5-Amino-2,6-dichloro-3-nitropyridine	
GL100862 CAS#1824061-98-4; 6-Amino-2-ethynyl-3-iodopyridine	
GL100863; CAS#1824056-39-4 2-Ethynyl-6-hydroxy-3-iodopyridine ; 6-Ethynyl-5-iodo-2-pyridinone	
GL100864 CAS#2072152-23-7; 6-Amino-2-ethynyl-3-iodopyridine	
GL100745; CAS#83664-33-9 5-Bromo-2-benzyloxypyridine	
GL100783; CAS#209973-99-9 2-Benzyloxy-5-iodopyridine	
GL100758 CAS#166266-20-2; 2-Benzyloxy-5-iodo-3-methylpyridine	
GL100754 CAS#75073-11-9; 6-Amino-3-iodo-2-methylpyridine	
GL100755 CAS#927870-76-6; 3-Iodo-6-hydroxy-2-methylpyridine	
GL100782 CAS#13472-79-2; 5-Iodopyridin-2-one	
GL100455 CAS#5093-70-9; 4-Bromo-2,6-lutidine; 4-Bromo-2,6-dimethylpyridine	
GL100274; CAS#5371-70-0 Dimethyl 4-Chloropyridine-2,6-dicarboxylate	
GL100275 CAS#4722-94-5; 4-Chloropyridine-2,6-dicarboxylic acid	
GL100311 CAS#92-07-9; 3,5-Diphenyl pyridine	
GL100316; CAS#1822984-25-7 3,5-Di(prop-1-ynyl)pyridine	
GL100749; CAS#884660-45-1 N-(6-Amino-5-iodo-2-pyridinyl)acetamide	
46, Pyrimidine derivatives	
GL101571 CAS#5604-46-6; 2-Amino-4,6-dichloropyrimidine-5-carboxaldehyde	
GL100883 CAS#56686-16-9; 5-Bromo-2,4-dimethoxypyrimidine	
GL100759 CAS#742058-39-5; 2-Benzyloxy-5-bromopyrimidine	

GL100856 CAS#13544-44-0; 2,4-Dichloro-5-iodopyrimidine	
GL100204 CAS#696-07-1; 5-Iodouracil; 2,4-Dihydroxy-5-iodopyrimidine	
GL100205 CAS#1122-44-7; 5-Iodocytosine	
GL101986; CAS#98024-77-2 5-(Azidomethyl)-2,4(1H,3H)-pyrimidinedione	
GL100857 CAS#57346-43-7; 5-Methoxymethyluracil	
GL100339 CAS#4433-40-3; 5-Hydroxymethyl uracil	
GL100386 CAS#93185-31-0; 5-Hydroxymethyl-2-thiouracil	
GL100921; CAS#23956-12-9 5-(2-Hydroxyethyl)uracil; 5-(2-Hydroxyethyl)-2,4(1H,3H)-pyrimidinedione	
GL100922 CAS#23956-11-8; 5-(2-Hydroxyethyl)-2-thiouracil	
GL100915 CAS#53438-93-0; 5-(3-Hydroxypropyl)-2-thiouracil	
GL100924 CAS#53761-38-9; 5-(3-Hydroxypropyl)uracil	
GL100770; CAS#1822882-91-6 5-(*N*-*t*-Butyloxycarbonyl)aminomethyl-2-thiouracil	
GL100396 CAS#608-34-4; 3-Methyluracil	
47, Pyrazine and Pyridazine derivatives	
GL100918 CAS#342612-64-0 N-(2-Pyrazinylcarbonyl)-L-leucine	
GL100781; CAS#374063-92-0 2-Bromo-5-hydroxypyrazine	
GL100773; CAS#100047-56-1 5-Bromo-2-hydroxy-3-methyl pyrazine	
GL100774; CAS#2072152-15-7 5-Bromo-2-benzyloxy-3-methyl pyrazine	
GL100473; CAS#7143-82-0 6-Methyl-2,3-dihydropyridazine-3-one hydrate	
GL100475; CAS# 65202-50-8 6-Chloropyridazine-3-carboxylic acid methyl ester	
GL100691; CAS#63001-30-9 6-Oxo-1,6-dihydropyridazine-3-carboxylic acid methyl ester	
48, Purine derivatives	
GL102678; CAS#10310-25-5 1H-Imidazo[4,5-d]pyridazin-7-amine hydrochloride; 2-Aza-3'-deazaadenine hydrochloride	

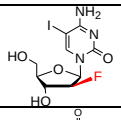
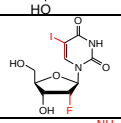
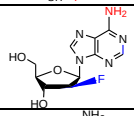
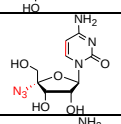
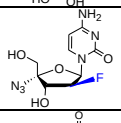
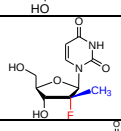
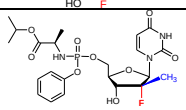
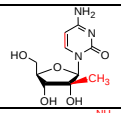
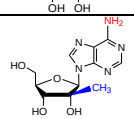
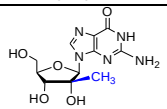
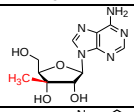
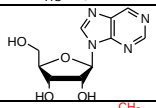
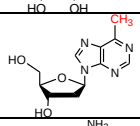
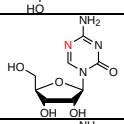
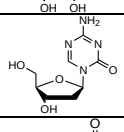
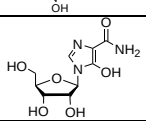
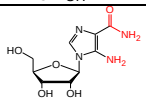
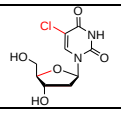
GL102679; CAS#108880-46-2; N-1H -imidazo[4,5d]pyridazin-7-yl benzamide; N^4-Benzoyl-2-aza-3'-deazaadenine	
GL100333; CAS#2004-03-7 6-Methylpurine, 6-MP; antitumor agent; gene therapy; suicide gene toxin	
GL101021 CAS#2346-74-9; 6-Chloro-9-methyl-9H-purine	
GL101022 CAS#700-00-5; 9-Methyladenine; 6-Amino-9-methyl-9H-purine	
GL101023 CAS#875-31-0; 1,9-Dihydro-9-methyl-6H-purin-6-one; 9-Methylinosine	
GL100993 CAS#51866-19-4; 2-Amino-6-ethoxypurine	
GL101928 CAS#1998-63-6; 6-Chloro-2-(trifluoromethyl)-9H-purine	
GL101522 CAS#582313-57-3; 4-Chloro-5-fluoro-7H-pyrrolo[2,3-d]pyrimidine	
GL101525; CAS#19393-83-0 4-Amino-6-bromo-5-cyano-7H-pyrrol[2,3-d]pyrimidine	
GL100936; CAS#149765-15-1 N^2-Pivaloyl-2-amino-4-chloro-7H-pyrrolo[2,3-d]pyrimidine	
GL100937; CAS#149765-16-2 N^2-Piva loyl-2-amino-4-chloro-5-iodo-7H-pyrrolo[2,3-d]pyrimidine	
GL101527; CAS#96555-35-0 6-Bromopyrazolo[3,4-d]pyrimidin-4(5H)-one; 6-Bromoallopurinol	
GL101528 CAS#96555-36-1; 3,6-Dibromopyrazolo[3,4-d]pyrimidin-4(5H)-one	
GL101530; CAS#100644-65-3 6-Amino-4-chloropyrazolo[3,4-d]pyrimidine	
GL101531; CAS#100644-67-5 6-Amino-4-methoxypyrazolo[3,4-*d*]pyrimidine	
GL101532; 203180-01-2 6-Amino-3-iodo-4-methoxy-1*H*-pyrazolo[3,4-*d*]pyrimidine	
GL102033; CAS#16154-03-3; 1,7-Dibenzyl-3-methylxanthine; 1,7-Dibenzyl-3-methyl-1H-purine-2,6(3H,7H)-dione	
GL102035; CAS#56025-86-6 7-Benzyl-3-methylxanthine; 7-Benzyl-3-methyl-1H-purine-2,6(3H,7H)-dione	
49, Boronic acid building blocks	
GL100280; CAS#936353-84-3 (HCl salt) [6-(4-Methylpiperazin-1-yl)pyridin-3-yl]boronic acid hydrochloride	
GL100281; CAS#936353-84-3 (Na salt) [6-(4-Methylpiperazin-1-yl)pyridin-3-yl]boronic acid sodium salt	
GL100292; CAS#904326-93-8 2-Morpholinopyridin-3-ylboronic acid hydrochloride	
GL100284; CAS#850991-38-7 5-Phenyl-3-pyridine boronic acid hydrochloride 5-Phenylpyridin-3-ylboronic acid hydrochloride	

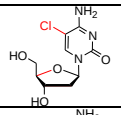
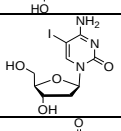
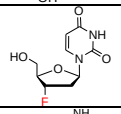
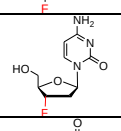
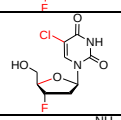
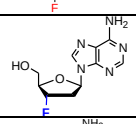
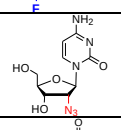
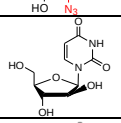
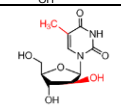
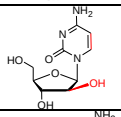
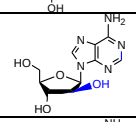
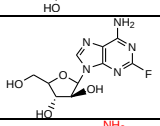
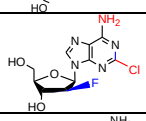
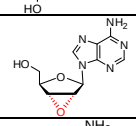
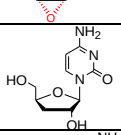
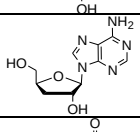
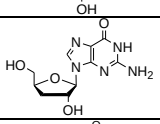
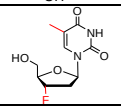
GL100295; CAS#917471-30-8 5-(Propyn-1-yl)pyridine-3-yl boronic acid hydrochloride	
GL100917 CAS#1243174-57-3 L-Leucine boronic acid pinacol ester;	
50, Amino Acid Derivatives	
GL100101; CAS# 259685-49-9; Dodecyl 2-(*N*,*N*-dimethylamino)-propionate Hydrochloride (DDAIP-HCl); N,N-dimethyl alanine dodecyl ester, hydrochloride	
GL100166; CAS#102650-29-3 S-2-(4-Aminobenzyl)-diethylenetriamine pentaacetic acid TFA salt, p-NH2-Bn-DTPA-TFA	
GL100167; CAS#205986-41-0 S-2-(4-Aminobenzyl)-diethylenetriamine penta-*t*-butyl acetate, p-NH_2-Bn-DTPA-penta-*t*-Bu ester	
GL100917 CAS#1243174-57-3; L-Leucine boronic acid pinacol ester	
GL100918 CAS#342612-64-0; N-(2-Pyrazinylcarbonyl)-L-leucine	
GL100919; CAS#63024-26-0 (component 109063-69-6) L-3-(2-Naphthyl)alanine methyl ester hydrochloride	
GL100972 CAS#1194235-19-2 *N*-(2-Pyrazinylcarbonyl)-L-leucyl-3-(2-naphthyl)-L-alanine	
GL100999 CAS#1194235-46-5 *N*-(2-Pyrazinylcarbonyl)-L-leucyl -L-3-(2-naphthyl) alaninyl-L-leucine boronic acid; Proteasome inhibitor, anticancer agent	
GL100986; CAS#81982-49-2 Ethyl 3-(*N*-benzylamino)-4,4-difluorobutanoate	
GL100987; CAS#189264-23-1 N-[(Diethoxyphosphiny1)]acetyl-L-aspartic acid di-tert-butyl ester	
GL100485; CAS#153287-86-6; (S)-*t*-Butyl 3-(*t*-butoxycarbonylamino)-4-hydroxy butanoate; Boc-L-Aspartimol t-butyl ester	
GL100486; CAS#2766-43-0; *N*-*t*-Butyloxycarbonyl-L-serine methyl ester; *N*-BOC-L-Serine methyl ester	
GL100353; CAS#165036-59-9 cis-1-Benzyl-4-(methoxycarbonyl)pyrrolidine-3-carboxylic acid	
GL101185; CAS#13515-74-7 1-(Triphenylmethyl)-L-proline methyl ester	
GL101186; CAS#1033699-77-2 1-(Triphenylmethyl)-D-proline methyl ester	
GL101337; CAS#106202-17-9 Ethyl (S)-2-benzoylpyrrolidine-1-carboxylate	
GL101338 Ethyl (R)-2-benzoylpyrrolidine-1-carboxylate	
GL100457; CAS#42822-57-1 (p-Aminophenyl)phosphonic acid diethyl ester	

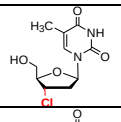
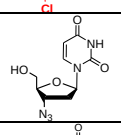
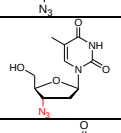
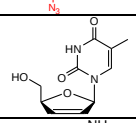
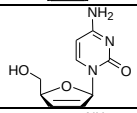
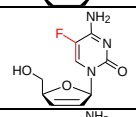
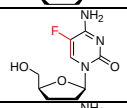
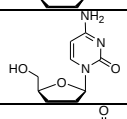
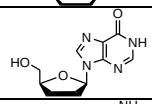
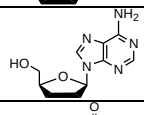
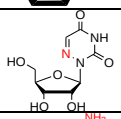
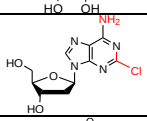
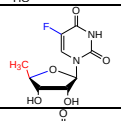
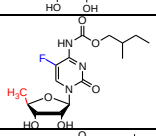
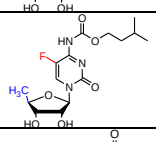
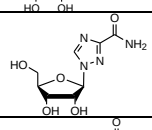
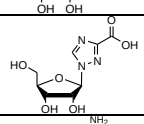
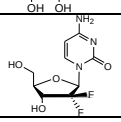
51, Drugs and Biologically Relevant Derivatives

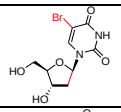
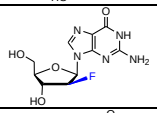
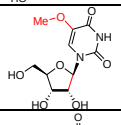
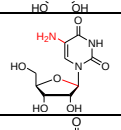
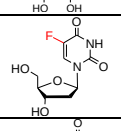
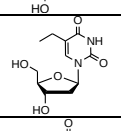
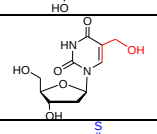
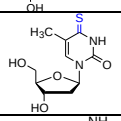
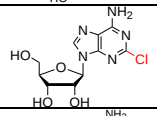
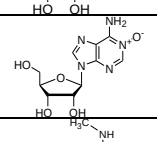
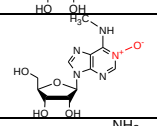
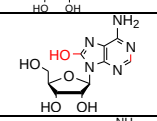
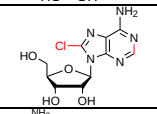
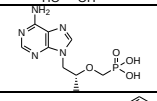
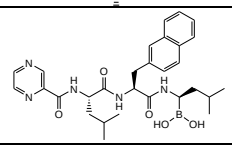
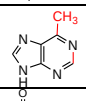
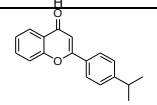
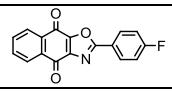
GL101007; CAS#532959-63-0 *N*-[4-(4-Amino-2-ethyl-1H-imidazo[4,5-c]quinolin-1-yl)butyl]-methylesulfonamide; immunomodulator; immune response modifier	
GL102688 CAS#28957-04-2; Oridonin 冬凌草甲素	
GL100338; CAS#2416-95-7 4,4-Bis(2,6-diisopropylphenol); 3,3',5,5'-Tetraisopropyl biphenyl-4,4'-diol; Dipropofol drug standard 标准对照品, antibacterial agent, antioxidant	
GL100978; CAS#1114529-49-5 4-Amino-1,3-dihydro-1-[(6-methyl-3-pyridinyl) methyl]-6-[(tetrahydro-2H-pyran-4-yl)methoxy]-2H-imidazo[4,5-c]-pyridin-2-one; toll-like receptor (TLR) agonist	
GL100700; CAS#3690-10-6 4-Deoyuridine; 1-β-D-Ribofuranosyl-2-(1H)-pyrimidinone Zebularine; anticancer drug, DNA methylation inhibitor	
GL102858 CAS#126128-42-5; 6-(β-D-2-Deoxyribofuranosyl)-3,4-dihydro-8H-pyrimido[4,5-c][1,2]oxazin-7-one; protein mutagen, degenerate pyrimidine	
GL100315; CAS#96392-15-3 (R)-*N*-(2,3-Dihydro-*1H*-indenyl)adenosine; *N*-[(R)-Indan-1-yl]adenosine Drug, N-substituted adenosine receptor agonist	
GL100318; CAS#4338-47-0 Furfurylaminopurine riboside N^6-Furfuryladenosine; Kinetin riboside, Anticancer and antiviral agent	
GL102581 CAS#7724-76-7; N^6-Isopentenyladenosine antiviral agent; plant cytokinin nucleoside, RNA-modified nucleoside i^6A	
GL102055 CAS#4294-16-0 N^6-Benzyladenosine; antiviral agent, natural cytokinin nucleoside	
GL103080; CAS#23661-03-2 N^6-(3-Trifluoromethylbenzyl)adenosine Antiviral agent, cytokinin nucleoside	
GL103081; CAS#722505-71-7 N^6-(4-Trifluoromethylbenzyl)adenosine Antiviral agent, cytokinin nucleoside	
GL102822; CAS#58-60-6 3'-Amino-3'-deoxy-N^6,N^6-dimethyladenosine; puromycin aminonucleoside (PAN); glomerular epithelial cell toxin, podocyte toxin	
GL100540 CAS#1134156-31-2; 8-(3,4-Dichlorobenzyl)amino-5'-*O*-(4-cyano-benzyl)adenosine, HSP70 inhibitor; VER155008	
GL101535 CAS#60129-59-1; 2'-Deoxytubercidin 7-Deaza-2'-deoxyadenosine; Purine nucleoside phosphorylase inhibitor	
GL100984; CAS#69-33-0; Tubercidin, 7-Deazaadenosine, 4-Amino-7-β-D-ribofuranosyl-7H-pyrrolo[2,3-d]-pyrimidine, Sparsomycine A, antibiotics, chemotherapeutic and antimalarial agent	
GL100970 CAS#62160-23-0 7-Deazaguanosine; Antiviral agent, anti-HCV	

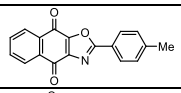
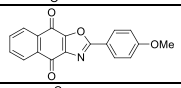
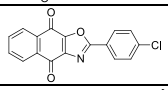
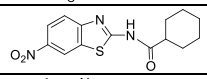
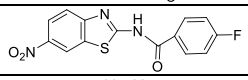
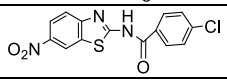
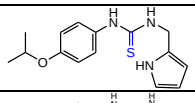
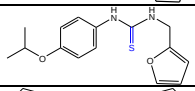
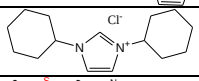
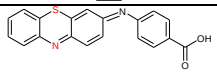
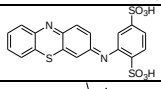
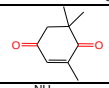
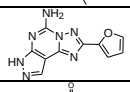
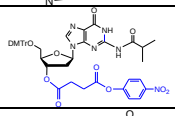
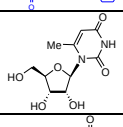
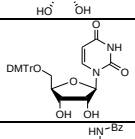
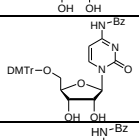
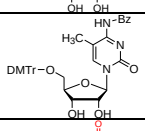
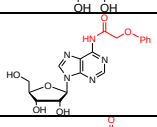
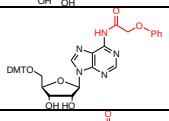
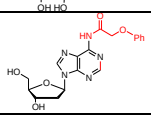
GL101581; CAS#606-58-6 4-Amino-5-cyano-7-(β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]pyrimidine; Toyocamycin; antitumor antibiotics, IRE1a inhibitor, PI3 kinase inhibitor	
GL101582, CAS#18417-89-5 Sangivamycin; 4-Amino-7-(β-D-ribofuranosyl)-7H-pyrrolo[2.3-d]-pyrimidine-5-carboxamide; protein kinase inhibitor; antiviral antimalarial agent	
GL100437; CAS#24386-93-4 7-Iodo-tubercidin; 7-Deaza-7-iodoadenosine; Adenosine kinase inhibitor, Protein kinase inhibitor and activator; nucleoside transporters inhibitor	
GL100640; CAS#443642-29-3, 2'-beta-C-Methyltubercidin 4-Amino-7-(2-β-*C*-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine; MRK608, HCV replication inhibitor, antiviral agent	
GL100323; CAS#359436-55-8; Isoguanosine hydrate; 2-Hydroxy adenosine hydrate; IMP pyrophosphorylase inhibitor, di- and tri-phosphate inhibitor; impurity B of Fludarabine	
GL100679; CAS#73971-82-1; 3'-β-Azido-3'-deoxy thymidine; AZT(threo), HIV-1 replication inhibitor; related substance of Zidovudine	
GL101009 CAS#85-31-4; 6-Thioguanosine, anti-metabolic anticancer agent; Metabolite of Azathioprine	
GL102523 CAS#26001-38-7 8-Mercapto-guanosine; Antigen receptor, T-cell activator	
GL101322 CAS#4105-39-9 2-Methylthioadenosine; ADA inhibitor; platelet ADP receptor	
GL102219; CAS#121288-39-9 7,8-Dihydro-8-oxo-7-allyl-guanosine; Loxoribine, RWJ-21757; immune-receptor, Toll-like receptor 7 (TLR7) agonist, TLR7 ligand, antitumor agent	
GL100246; CAS#54-42-2 5-Iodo-2'-deoxyuridine; Idoxuridine, IDU antiviral agent, anti-herpes virus drug	
GL100769; CAS#23205-42-7 3-Deazauridine; synthetase inhibitor, anticancer drug	
GL100222 CAS#69123-94-0 2'-Deoxy-2'-fluoro-beta-D-arabinouridine, antiviral and anticancer agent	
GL100224 CAS#69123-98-4; 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinouridine FIAU, Fialuridine, HBV drug	
GL100900; CAS#69256-17-3 2'-Deoxy-2'-fluoro-5-methyl-β-D-arabinouridine Metabolite of FIAC	
GL102830; CAS#94817-51-3 2'-Deoxy-2'-fluoro-5-hydroxymethyl arabinouridine Metabolite of FMAU GL100900	
GL100225; CAS#56632-83-8 2'-Deoxy-2'-fluoro-beta-D-arabinocytidine; FAC; anticancer agent; metabolite of FIAC (GL100674)	
GL102855; CAS#25183-22-6 (Component: 56632-83-8) 2'-Deoxy-2'-fluoro-beta-D-arabinocytidine hydrochloride; FAC hydrochloride	

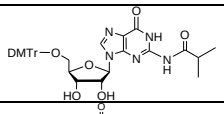
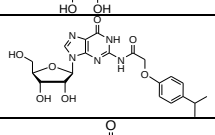
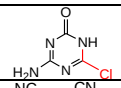
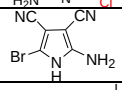
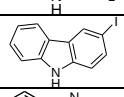
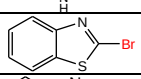
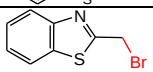
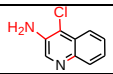
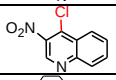
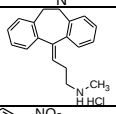
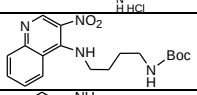
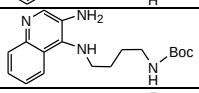
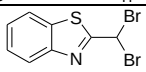
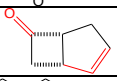
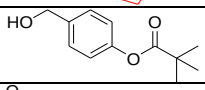
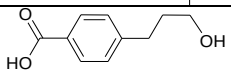
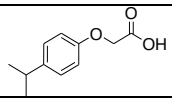
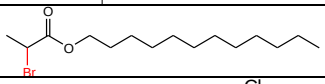
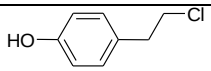
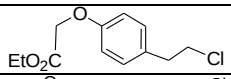
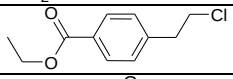
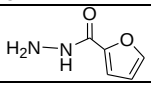
GL100674 CAS#69123-90-6; 5-Iodo-2'-deoxy-2'-fluoro-beta-D-arabinocytidine Fiacitabine; FICA, anti-infective therapy	
GL100185 CAS#55612-21-0 2'-Deoxy-2'-fluoro-5-iodouridine; 2'-epi-Fialuridine; antiviral agent	
GL100575; CAS#20227-41-2 2'-Deoxy-2'-fluoroarabinoadenosine, 2'F-araA Antiprotozoal and antiviral agent; Protozoan parasite T. vaginalis inhibitor	
GL100226 CAS#478182-28-4; 4'-alpha-Azido-cytidine, R-1479; Balpiravir, HCV NS5B polymerase inhibitor, treat dengue virus infection	
GL102999; CAS#1011529-10-4 4'-Azido-2'-deoxy-2'-fluoroaracytidine; 1-(4-Azido-2-deoxy-2-fluoro-beta-D-arabino-ribofuranosyl)cytosine, antiviral agent	
GL102998 CAS#863329-66-2 (2'R)-2'-Deoxy-2'-fluoro-2'-methyluridine; antiviral agent	
GL103019 CAS#1190307-88-0 Sofosbuvir 索非布韦; HCV drug	
GL100619; CAS#20724-73-6 2'-*C*-Methylcytidine; 2'-*C*-Methyl-1-β-D-ribofuranosylcytosine; NM107, HCV drug	
GL100687 CAS#15397-12-3 2'-β-*C*-Methyladenosine; HCV and antiviral agent	
GL100898 CAS#374750-30-8 2'-β-*C*-Methylguanosine; Antiviral agent, HCV inhibitor	
GL102222 CAS#15397-13-4; 3'-beta-C-Methyladenosine Antitumor agent, ribonucleotide reductase inhibitor	
GL100428; CAS#550-33-4 6-Deaminoadenosine, Nebularine, Anti-bacterial antineoplastic agents	
GL101020; CAS#16006-64-7 6-Methylpurine-2'-deoxy-beta-D-riboside, MePdR; prodrug of anticancer agent 6-methylpurine GL100333 (suicide gene toxin); gene therapy	
GL100992; CAS#320-67-2 4-Amino-1-β-D-ribofuranosyl-1,3,5-triazin-2(1H)-one; 1-(β-D-Ribo-furanosyl)-5-azacytosine; 5-Azacytidine; Vidaza, anticancer drug	
GL102110 CAS#2353-33-5 5-Aza-2'-deoxycytidine, Decitabine, Decogen, anticancer drug	
GL102109; CAS#50924-49-7 N'-(β-D-Ribofuranosyl)-5-hydroxyimidazole-4-carboxamide, Mizoribine, Bredinin, immunosuppressive drug	
GL100234 CAS#2627-69-2; 5-Aminoimidazole-4-carboxamide-1-beta-riboside AICAR, Acadesine, AMP-activated protein kinase activator	
GL101116; CAS#50-90-8 5-Chloro-2'-deoxyuridine; NSC-371331, CDC; Radio-sensitizing agent for cancer treatment; anticancer agent	

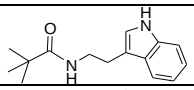
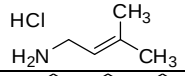
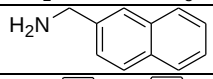
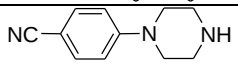
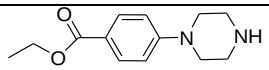
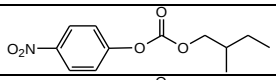
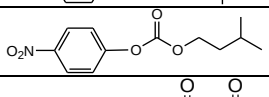
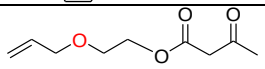
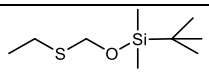
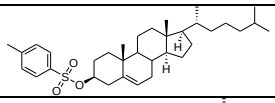
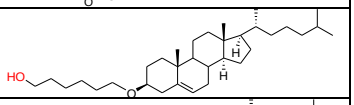
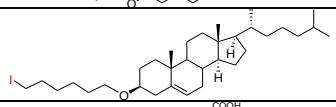
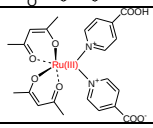
GL101117 CAS#32387-56-7 5-Chloro-2'-deoxycytidine; cytochlor, antineoplastic agent	
GL100392 CAS#611-53-0 2'-Deoxy-5-iodocytidine; Anticancer drug Ibacitabine, 5IDC	
GL101122 CAS#41107-56-6 2',3'-Dideoxy-3'-fluorouridine, FddU, anti-HIV	
GL101181 CAS#51246-79-8 2',3'-Dideoxy-3'-fluorocytidine; FddC, HIV-1 inhibitor	
GL101124 CAS#119644-22-3 5-Chloro-2',3'-dideoxy-3'-fluorouridine, Ralruidine, HIV-1 inhibitor	
GL102596 CAS#87418-35-7 2',3'-Dideoxy-3'-fluoroadenosine, 3'-F-ddA, anti-HIV agent	
GL101276; CAS#51034-68-5 2'-Azido-2'-deoxycytidine; antiviral agent, DNA synthesis inhibitor; Ribonucleotide reductase inhibitor	
GL100158 CAS#3083-77-0 Arauridine, spongouridin, impurity of aracytidine	
GL102080 CAS#605-23-2 Arabinofuranosyl thymine; antiviral and immunosuppressive agents	
GL101972; CAS#147-94-4 Aracytidine, Cytarabine, DNA polymerase inhibitor, antiviral drug, Leukemia, Antineoplastic; metabolite of ancitabine	
GL101177 CAS#5536-17-4 9-(β-D-Arabinofuranosyl)adenine, Ara-adenosine, Vidarabine	
GL101977 CAS#21679-14-1 2-Fluoro-arabinoadenosine, Fludarabine	
GL100565; CAS#123318-82-1 6-Amino-2-chloropurine-9-beta-D-(2'-deoxy-2'-fluoro)arabinoriboside; Clofarabine; CAFdA	
GL102649 CAS#2627-64-7 2',3'-Anhydroadenosine; DNA polymerase inhibitor	
GL101309 CAS#7057-33-2 3'-Deoxycytidine; antiviral agent	
GL101316 CAS#73-03-0 3'-Deoxyadenosine, Cordycepin	
GL101321 CAS#3608-58-0 3'-Deoxyguanosine; anticancer agent, RNA chain terminator	
GL101365; CAS#25526-93-6; 3'-Deoxy-3'-fluoro-thymidine, 2',3'-Dideoxy-3'-fluoro-5-methyluridine, 3'-FddT, CL184824, antiviral drug Alovudine, DNA polymerase inhibitor, HIV-1 inhibitor	

GL101668; CAS#25526-94-7 3’-Deoxy-3’-chlorothymidine; 3’-Deoxy-3’-chloro-5-methyluridine, CldtT; related cpd B of Zidovudine; Metabolite of Zidovudine	
GL101956 CAS#84472-85-5 3’-Azido-2’,3’-dideoxyuridine; 3’-Azido-ddU, AZDU, AzddU, HIV drug	
GL101973 CAS#30516-87-1; 3’-Azido-3-deoxythymidine, Zidovudine, AZT, HIV drug, RT inhibitor, chain terminator, RdRp inhibitor	
GL101976; CAS#3056-17-5 2’,3’-Dideoxy-2’,3’-didehydrothymidine, D4T, Stavudine; HIV drug, RT, RdDp inhibitor, related cpd A of Zidovudine	
GL101381; CAS#7481-88-1 2’,3’-Dideoxy-2’,3’-didehydro-cytidine, ddddC (related compound A of Zalcitabine)	
GL101391 CAS#134379-77-4 2’,3’-Dideoxy-2’,3’-didehydro-5-fluoro-cytidine, FddddC, Dexelvucitabine	
GL101392 CAS#107036-62-4; 2’,3’-Dideoxy-5-fluorocytidine	
GL101382 CAS#7481-89-2; 2’,3’-Dideoxycytidine, ddC, Zalcitabine	
GL101975; CAS#69655-05-6 2’,3’-dideoxyinosine, DDI, didanosine, HIV drug, RT, RdDp inhibitor	
GL102003 CAS#4097-22-7; 2’,3’-dideoxy adenosine; DDA, antiviral drug	
GL100268 CAS#54-25-1 6-Azauridine, antimetabolic antineoplastic agent	
GL100647 CAS#4291-63-8 2-Chloro-2’-deoxyadenosine; Cladribine; Leustatine	
GL101971; CAS#3094-09-5 5’-deoxy-5-fluorouridine, Doxifluridine, 5'-DFUR, antineoplastic drug Capecitabine related compound B	
GL101898; CAS#910129-15-6 5’-Deoxy-5-fluoro-*N*^{4}-[(2-methylbutoxy)carbonyl]-cytidine, Capecitabine impurity E	
GL101899; CAS#162204-30-0 5’-Deoxy-5-fluoro-*N*^{4}-(isopentyloxycarbonyl)cytidine, Capecitabine impurity F	
GL102027; CAS#36791-04-5 1-β-D-ribafuranosyl-1H-1,2,4-triazole-3-carboxamide; Ribavirin, antiviral drug, HCV drug	
GL102028; CAS#39925-19-4 Ribavirin carboxylic acid, Ribavirin related compound A; metabolite of Ribavirin	
GL102052 CAS#95058-81-4 2'-Deoxy-2',2'-difluro cytidine, Gemcitabine, Gemzar	

GL100250 CAS#59-14-3 5-Bromo-2'-deoxyuridine; related substance of Idoxruidine	
GL100945; CAS#103884-98-6 2'-Deoxy-2'-fluoro-beta-D-arabinoguanosine; impurity C of Clofarabine; anticancer agent	
GL100725; CAS#35542-01-9 5-Methoxyuridine; RNA anticodon nucleoside for RNA vaccines and genomics; selective P2Y6 receptor agonist; RNA-modified nucleoside mo^{5}U	
GL102583 CAS#2149-76-0 5-Aminouridine; Anticancer antiviral agent	
GL101145; CAS#50-91-9 2'-Deoxy-5-fluorouridine, Floxuridine**,** Antimetabolite anticancer drug Impurity of 5-Fluorouracil	
GL102981 CAS#15176-29-1; 5-Ethyl-2'-deoxyuridine; Edoxudine (EUDR), antiviral drug, Herpies simplex virus	
GL101962; CAS#5116-24-5; 5-Hydroxymethyl-2'-deoxyuridine, α-hydroxythymidine; Antiviral and anticancer agent; Antiviral and anticancer agent; oxidative DNA damage product, marker of breast cancer	
GL101287 CAS#7236-57-9 4-Thiothymidine; photosensitizer in photodynamic therapy	
GL101374; CAS#146-77-0 2-Chloroadenosine; 6-Amino-2-chloropurine riboside Metabolite of Cladribine; antimalarial agent, ADA inhibitor	
GL101125; CAS#146-92-9 Adenosine N^1-Oxide; ANO, natural occurring nucleoside; Antiviral and anti-inflammatory agent	
GL100909 CAS#113509-54-9 N^6-Methyladenosine N^1-oxide; Antiviral agent	
GL101128 CAS#29851-57-8; 8-Hydroxyadenosine, 8-Oxo-A anticancer antibiotics; oxidized nucleic acid adduct	
GL101901 CAS#34408-14-5 8-Chloroadenosine; neoplastic and autoimmune agent; anticancer agent	
GL102162 CAS#147127-20-6; Tenofovir, anti-HIV drug	
GL100999 CAS#1194235-46-5 *N*-(2-Pyrazinylcarbonyl)-L-leucyl -L-3-(2-naphthyl) alaninyl-L-leucine boronic acid; Proteasome inhibitor, anticancer agent	
GL100333; CAS#2004-03-7 6-Methylpurine, 6-MP; antitumor agent; gene therapy; suicide gene toxin	
GL100949 CAS#92831-11-3; 2-(4-Isopropylpheny)-4H-chromen-4-one; 2-[4-(1-Methyl-ethyl)phenyl]-4H-1-benzopyran-4-one, LXR agonist	
GL100885; CAS#192718-06-2 2-(4-Fluorophenyl)naphtho[2,3-d]oxazole-4,9-dione (anticancer agent)	

GL100886; CAS#98596-15-7 2-*p*-Tolylnaphtho[2,3-d]oxazole-4,9-dione (anticancer agent)	
GL100893; CAS#192718-09-5 2-(4-Methoxyphenyl)naphtho[2,3-d]oxazole-4,9-dione (anticancer agent)	
GL100894; CAS#192718-11-9 2-(4-Chlorophenyl)naphtho[2,3-d]oxazole-4,9-dione (anticancer agent)	
GL100896; CAS#312747-21-0 *N*-(6-Nitrobenzo[d]thiazol-2-yl) cyclohexane carboxamide	
GL100895; CAS#313275-82-0 4-Fluoro-*N*-(6-nitrobenzo[d]thiazol-2-yl) benzamide	
GL100903; CAS#321943-75-3 4-Chloro-*N*-(6-nitrobenzo[d]thiazol-2-yl) benzamide	
52, Other Products	
GL103020; CAS#902130-77-2; *N*-[4-Isopropyloxy phenyl]-N'-(1H-pyrrol-2-yl)methyl) thiourea	
GL103060; CAS#902130-65-8 *N*-[4-Isopropyloxyphenyl]-*N'*-furfuryl thiourea	
GL100335 CAS#181422-72-0; 1,3-Dicyclohexylimidazolium chloride (catalyst)	
GL100300 CAS#140222-07-7; 3-(4'-Carboxyphenyl)imino-3H-phenothiazine	
GL100412 CAS#178861-30-8; (3-(2'5'-Disulfophenylimino)-3-H-phenothizine	
GL100888; CAS#1125-21-9 2,6,6-Trimethyl-2-cyclohexen-1,4-dione (Flavor additive)	
GL102300; CAS#162401-16-3; 5-Amino-2-(2-furanyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c] pyrimidine	
GL102208 N^2-iso-Butyroyl-2'-deoxy-5'-*O*-(4,4'-dimethoxytrityl)-guanosine-3'-(4-nitrophenoxyl)butanedioate	
GL100780 CAS#16710-13-7 6-Methyluridine	
GL100109 CAS#81246-79-9 5'-*O*-(4,4'-Dimethoxytrityl)uridine	
GL100258 CAS#81246-76-6 5'-*O*-(4,4'-Dimethoxytrityl)-N^4-benzoylcytidine	
GL102536 CAS#160107-17-5 N^4-Benzoyl-5'-*O*-(4,4'-dimethoxytrityl)-5-methylcytidine	
GL100405 CAS#119824-65-6 N^6-Phenoxyacetyladenosine	
GL100406; CAS#121076-16-2 5'-*O*-[Bis(4-methoxyphenyl)phenylmethyl]-N^6-(2-phenoxyacetyl)-adenosine; 5'-*O*-(4,4'-Dimethoxytrityl)-N^6-phenoxyacetyl adenosine	
GL100397 CAS#110522-74-2 2'-Deoxy-N^6-Phenoxyacetyladenosine	

GL102533; CAS#81246-83-5 N^2-iso-Butyryl-5'-*O*-(4,4'-dimethoxytrityl)guanosine	
GL101154 CAS#937205-20-4 N^2-(Isopropylphenoxyacetyl)guanosine	
GL101686; CAS#38862-29-2; 4-Amino-6-chloro-1,3,5-triazin-2(1H)-one; 2-Amino-4-chloro-6-hydroxy-s-triazine	
GL101523; CAS#98130-58-6 2-Amino-5-bromo-3,4-di-cyanopyrole	
GL101214 CAS#16807-13-9; 3-Iodo-9H-carbazole	
GL100313; CAS#2516-40-7; 2-Bromo-1,3-benzothiazole	
GL100270; CAS#106086-78-6 2-bromomethyl benzothizaole	
GL100996 CAS#58401-43-7; 3-Amino-4-chloroquinoline	
GL101003 CAS#39061-97-7; 4-Chloro-3-nitroquinoline	
GL102161 CAS#894-71-3; Nortriptyline	
GL101004; CAS#210303-93-8 N^4-(4-Boc-aminobutyl)-3-nitroqunoline-4-amine	
GL101005; CAS#210303-90-5 N^4-(4-Boc-aminobutyl)quinoline-3,4-diamine	
GL100277 CAS#1588441-11-5; 2-(Dibromomethyl)benzothiazole	
GL101509; CAS#100937-76-6 (3R)-Tetrahydro-2H-pyran-3-ol	
GL101510; CAS#72886-97-6 (3S)-Tetrahydro-2H-pyran-3-ol	
GL100510; CAS#71155-04-9 (-)-(1S,5R)-cis-Bicyclo[3.2.0]hept-2-en-6-one	
GL100251; CAS#59012-91-8 4-(Hydroxymethyl)phenol pivalate (G protecting group)	
GL102295; CAS#58810-87-0 4-(3-Hydroxypropyl)benzoic acid	
GL101081 CAS#1643-16-9; 4-Isopropylphenoxyacetic acid	
GL100255; CAS#74988-05-9 Dodecyl 2-bromopropionate	
GL102297; CAS#28145-35-9 4-(2-Chloroethyl)phenol	
GL102298; CAS#396124-49-5 2-[4-(2-Chloroethyl)phenoxy]acetic acid ethyl ester	
GL102299; CAS#890170-93-1 4-(2-Chloroethyl)benzoic acid ethyl ester	
GL102695 CAS#3326-71-4; Furan-2-carbohydrazide	

GL100173 CAS#15776-48-4; N^{10}-Pivaloyl tryptamine	
GL102580; CAS#26728-58-5 (component: 13822-06-5) 3-Methyl-2-buten-1-amine hydrochloride	
GL100172 CAS#2018-90-8; 1-(2-Naphthyl)methanamine	
GL102290; CAS#68104-63-2 4-(1-Piperazinyl)benzonitrile	
GL102291; CAS#80518-57-6 4-(1-Piperazinyl)benzoic acid ethyl ester	
GL101896; CAS#2072145-68-5 4-Nitrophenyl 2-methylbutyl carbonate	
GL101897; CAS#2072152-21-5 4-Nitrophenyl 3-methylbutyl carbonate	
GL100320; CAS#77757-00-7 2-(Allyloxy)ethyl acetoacetate; 3-oxo-hex-5-enyl acetoacetate	
GL100926; CAS#119451-79-5 tert-Butyl-(ethylsulfanylmethoxy)dimethylsilane	
GL100859; CAS#1182-65-6; Chlolest-5-en-3β-tosylate Cholest-5-en-3-ol (3β)-(4-methylbenzenesulfonate)	
GL100860 CAS#68354-84-7; 6-[[(3b)-Cholest-5-en-3-yl]oxy]-1-hexanol	
GL100861 CAS#68354-86-9; 3-[(6-Iodohexyl)oxy]-(3b)-cholest-5-ene	
GL100413 CAS#942407-70-7 Ru(III) (acac)2(py-4-COOH)(Py-4-COO) (bioreagent)	

Please contact Haoyun (Harry) An at han@granlen.com or visit www.granlen.com for inquiries or additional questions. More phosphoramidites, triphosphates, mono-phosphates, some silyl-protected and novel nucleosides are ready to be made based on your needs.