

New Products

January 2021

CSNpharm supplies over 6,000 bioactive compounds in stock, including inhibitors, agonists, natural products, PROTACs and Screening Libraries for laboratory and scientific use. We will continue to launch new products to provide you with high quality products and outstanding services. Below are the new products recommended in January.

✓ AChR Agonist/Inhibitor

VU0238441

Cas No.: 85511-68-8

CSN27595

VU0238441 is a potent agonist of muscarinic acetylcholine receptor M5 with EC_{50} of 2.1 μ M.

✓ Calcium channel blocker

Levamlodipine

Cas No.: 103129-82-4

CSN27383

Levamlodipine ((S)-Amlodipine) is a powerful dihydropyridine calcium channel blocker, possessing vasodilation properties and used in the treatment of hypertension and angina.

✓ ADC Linker

Fmoc-8-amino-3,6-dioxaoctanoic acid

Cas No.: 166108-71-0

CSN27306

Fmoc-8-amino-3,6-dioxaoctanoic acid (Fmoc-NH-PEG2-CH₂COOH) is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).

✓ 5-HT Receptor Agonist/Inhibitor

Dehydroaripiprazole

Cas No.: 129722-25-4

CSN27302

Dehydroaripiprazole (OPC-14857) is an active metabolite of Aripiprazole. Aripiprazole is an antipsychotic agent and is metabolized by CYP3A4 and CYP2D6 forming mainly Dehydroaripiprazole. Dehydroaripiprazole has antipsychotic activity equivalent to Aripiprazole.

✓ DNA-PK Inhibitor

PIK-75

Cas No.: 372196-67-3

CSN27247

PIK-75 is a selective p110 α inhibitor with IC_{50} of 5.8 nM, 200-fold more potently than p110 β , which also potently inhibits DNA-PK with IC_{50} of 2 nM.



Get Free Samples



✓ Caspase Inhibitor

AC-YVAD-CMK

Cas No.: 178603-78-6

CSN27236

Ac-YVAD-CMK is a tetrapeptide ICE inhibitor.

✓ 5-HT Receptor Agonist/Inhibitor

Org-12962

Cas No.: 132834-56-1

CSN27303

Org-12962 is a potent, selective and orally active 5-HT_{2C} receptor agonist with a pEC₅₀ value of 7.01. Org-12962 also exhibits high efficacy for the 5-HT_{2A} and 5-HT_{2B} receptor with pEC₅₀s of 6.38 and 6.28, respectively. Org-12962 displays antiaversive effects in a rat model of panic-like anxiety.

✓ AChR Agonist/Inhibitor

VU0119498

Cas No.: 79183-37-2

CSN27586

VU0119498 is a M1 muscarinic receptor agonist with EC₅₀ of 3.1 μM. It is also a pan mAChR M3, M5 positive allosteric modulator (PAM), and a neuroprotective agent.

✓ GABA Receptor Agonist/Inhibitor

FG-7142

Cas No.: 78538-74-6

CSN27585

FG 7142, a non-selectively benzodiazepine inverse agonist, has high affinity for the α1 subunit-containing GABAA receptor (K_i = 91 nM). FG 7142 also modulates GABA-induced chloride flux at GABAA receptors expressing the α1 subunit (EC₅₀ = 137 nM). FG 7142 can increase tyrosine hydroxylation and cause upregulation of β-adrenoceptors in mouse cerebral cortex.

✓ Transferase Inhibitor

Isoastilbin

Cas No.: 54081-48-0

CSN27575

Isoastilbin is a dihydroflavonol glycoside compound in *Rhizoma Smilacis glabrae* and *Astragalus membranaceus*. Isoastilbin inhibits glucosyltransferase (GTase) with an IC₅₀ value of 54.3 μg/mL, and also inhibits tyrosinase activity. Isoastilbin shows neuro-protective, antioxidation, antimicrobial and anti-apoptotic properties and has the potential for Alzheimer's disease research.

For more new products, please visit:

<https://www.csnpharm.com/NewProducts.html>

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