



Shanghai Sino fluoro Chemicals カタログ

上海恩氟佳科技有限公司
Shanghai Sinofluoro Chemicals Co., Ltd.

公司简介 / A Brief Introduction of Sinofluoro

上海恩氟佳科技有限公司创建于2008年，是国内一家专门从事含氟精细化学品研发、生产与销售的高新技术企业。本公司现阶段可供应近400种克级到吨级不等的含氟精细化学品，并不断致力于新产品的研发，现有产品广泛应用于医药、农药、电子、高分子等领域。研发中心位于上海，生产基地分别位于甘肃张掖和辽宁阜新。现已通过ISO9001:2015质量体系认证，恩氟佳承诺给您提供优质的产品以及高效与贴心的服务。

Shanghai Sinofluoro Chemicals Co., Ltd. was established in 2008, which is a high-technology enterprise specialized in developing, manufacturing and selling fine fluorine chemicals in China. Sinofluoro is currently able to supply nearly 400 kinds of fine fluorine chemicals from gram-level to ton-level (depends on different products) and Sinofluoro is keeping developing new products. The current products are widely applicable in pharmaceuticals, agrochemicals, electronics, polymers, etc. Sinofluoro has one R&D center in Shanghai and two production plants in Zhangye city, Gansu province and Fuxin city, Liaoning province. Sinofluoro has been evaluated and certificated with ISO9001:2015. Sinofluoro promises to supply you with high-quality products and effective and considerate services.

公司业务/ The Services We Offer

- 生产含氟精细化学品 / Manufacture Fine Fluorine Chemicals
- 技术开发 / Technology Development
- 定制合成 / Custom Synthesis

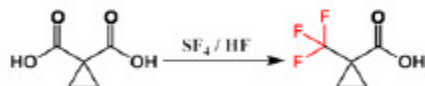
企业文化/ Company Culture

使命/ Mission: 让中国氟化工受世界尊敬 / Make Chinese Fluorine Chemicals be Respected by the World

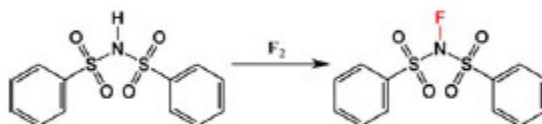
愿景/ Prospect: 成为中国氟精细产业的领跑者 / Be the Leader of Fine Fluorine Chemicals in China

核心技术/ Core Technology—氟化技术 / Fluorination Technology

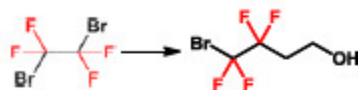
1. 亲核氟化 / Nucleophilic Fluorination



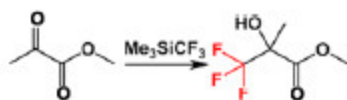
2. 亲电氟化 / Electrophilic Fluorination



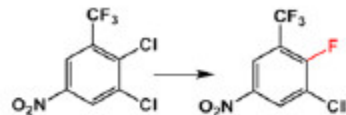
3. 含氟砌块的应用 / Applications of Fluorinated Building Blocks



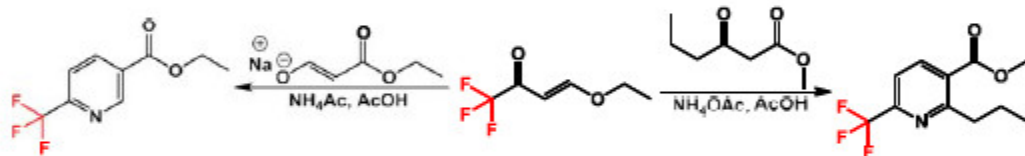
4. 三氟甲基的引入 / Trifluoromethylation



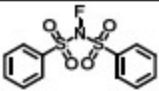
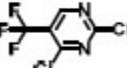
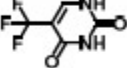
5. 卤素交换 / Halogen Atoms Exchange



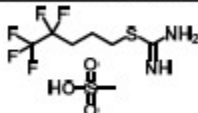
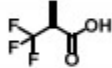
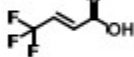
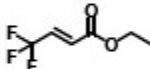
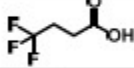
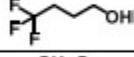
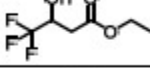
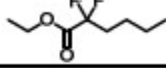
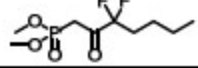
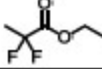
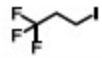
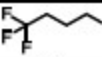
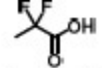
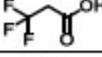
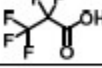
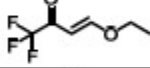
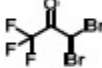
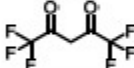
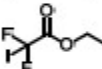
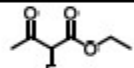
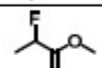
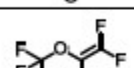
6. 氟化物的衍生反应 / Derivative Reactionsof Fluorinated Compounds



以下所列产品不包括已签署保密协议之产品。 / The products listed below do not include the ones that are produced under Confidentiality Disclosure Agreement (CDA).

CAS 号 CAS No.	化学品名 Chemical Name	结构式 Structural Formula	纯度 Purity
1. 氟化试剂 / Fluorinating Reagents			
38078-09-0	二乙胺基三氟化硫 Diethylaminosulfurtrifluoride (DAST)		>95%
51010-74-3	三氟化硫吗啉 Morpholinosulfurtrifluoride (MOST)		>95%
140681-55-6	选择性氟试剂 I Selectfluor I		≥97%
159269-48-4	选择性氟试剂 II Selectfluor II		≥97%
81290-20-2	三氟甲基三甲基硅烷 Trimethyl(trifluoromethyl)silane		≥98%
680-15-9	氟磺酰基二氟乙酸甲酯 Methyl (Fluorosulfonyl)difluoroacetate		≥98%
133745-75-2	N-氟代双苯磺酰胺 N-Fluorobenzenesulphonimide (NFSI)		≥97%
73602-61-6	三乙胺三氢氟酸盐 Triethylamine trihydrofluoride		≥98%
32001-55-1	氟化氢吡啶 Pyridine hydrofluoride		≥98%
2. 含氟苯环化合物 / Organofluorine Benzenoid Compounds			
77326-36-4	2-氨基-6-氟苯腈 2-Amino-6-fluorobenzonitrile		≥98%
371-41-5	对氟苯酚 4-Fluorophenol		≥98%
371-40-4	对氟苯胺 4-Fluoroaniline		≥98%
1897-52-5	2,6-二氟苯腈 2,6-Difluorobenzonitrile		≥98%
653-34-9	2,3,4,5,6-五氟苯乙烯 2,3,4,5,6-Pentafluorostyrene		≥98%
3. 含氟环状化合物 / Organofluorine Heterocyclic Compounds			
3932-97-6	2,4-二氯-5-(三氟甲基)嘧啶 2,4-Dichloro-5-(trifluoromethyl)pyrimidine		≥98%
54-20-6	5-(三氟甲基)尿嘧啶 5-(Trifluoromethyl)uracil		≥98%
51-21-8	5-氟尿嘧啶 5-Fluorouracil		≥98%
1513-65-1	2,6-二氟吡啶 2,6-Difluoropyridine		≥98%

CAS 号 CAS No.	化学品名 Chemical Name	结构式 Structural Formula	纯度 Purity
107504-08-5	5-氟吡啶-2-甲酸 5-Fluoropyridine-2-carboxylic acid		≥98%
31181-88-1	5-氟吡啶-2-甲醛 5-Fluoro-2-formylpyridine		≥98%
851070-23-0	6-三氟甲基烟酸乙酯 Ethyl 6-(trifluoromethyl)nicotinate		≥98%
1174321-06-2	5-二氟甲基吡嗪-2-甲酸 5-(Difluoromethyl)pyrazine-2-carboxylic acid		≥98%
258506-68-2	3-氯-6-三氟甲基吡嗪 3-Chloro-6-(trifluoromethyl)pyridazine		≥98%
19932-26-4	3-(2,2,3,3-四氟丙氧基)-1,2-氧化丙烯 2-((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane		≥98%
203866-15-3	N-Boc-4,4-二氟-L-脯氨酸 N-Boc-4,4-difluoro-L-proline		≥98%
163457-23-6	3,3-二氟吡咯烷盐酸 3,3-Difluoropyrrolidine hydrochloride		≥98%
144230-52-4	4,4-二氟哌啶盐酸盐 4,4-Difluoropiperidine hydrochloride		≥98%
22419-35-8	4,4-二氟环己醇 4,4-Difluorocyclohexanol		≥98%
22515-18-0	4,4-二氟环己酮 4,4-Difluorocyclohexanone		≥98%
139229-57-5	1-三氟甲基环丙烷-1-甲酸乙酯 1-(Trifluoromethyl)cyclopropanecarboxylic acid ethyl ester		≥98%
889940-13-0	3,3,3-三氟-2,2-二甲基丙酸 3,3,3-Trifluoro-2,2-Dimethylpropionic acid		≥98%
4. 含氟脂肪族化合物 / Organofluorine Aliphatic Compounds			
430-67-1	2,2-二氟乙胺 2,2-Difluoroethylamine		≥98%
753-90-2	2,2,2-三氟乙胺 2,2,2-Trifluoroethylamine		≥98%
373-88-6	2,2,2-三氟乙胺盐酸盐 2,2,2-Trifluoroethylamine hydrochloride		≥98%
10493-44-4	4-溴-1,1,2-三氟-1-丁烯 4-Bromo-1,1,2-trifluoro-1-butene		≥98%
125353-44-8	S-三氟异丙胺盐酸盐 (S)-2-Amino-1,1,1-trifluoropropane hydrochloride		≥98%
177469-12-4	R-三氟异丙胺盐酸盐 (R)-2-Amino-1,1,1-trifluoropropane hydrochloride		≥98%
422-03-7	2,2,3,3,3-五氟丙胺 2,2,3,3,3-Pentafluoropropylamine		≥98%
148043-73-6	4,4,5,5,5-五氟-1-戊醇 4,4,5,5,5-Pentafluoro-1-pentanol		≥98%
148757-88-4	4,4,5,5,5-五氟戊-1-硫醇 4,4,5,5,5-Pentafluoro-1-pentanethiol		≥98%
252947-01-6	4,4,5,5,5-五氟甲基磺酸戊酯 4,4,5,5,5-Pentafluoropentyl methanesulfonate		≥98%
CAS 号	化学品名	结构式	纯度

CAS No.	Chemical Name	Structural Formula	Purity
1107606-68-7	S-(4,4,5,5,5-五氟戊基)异硫脲甲磺酸盐 S-(4,4,5,5,5-Pentafluoropentyl)isothioureamethanesulfonate (IM-10)		≥98%
381-98-6	2-三氟甲基丙烯酸 2-(Trifluoromethyl)propenoic acid		≥98%
71027-02-6	4,4,4-三氟丁烯酸 4,4,4-Trifluorocrotonic acid		≥98%
25597-16-4	4,4,4-三氟巴豆酸乙酯 Ethyl 4,4,4-trifluorocrotonate		≥98%
406-93-9	4,4,4-三氟丁酸 4,4,4-Trifluorobutyric acid		≥98%
461-18-7	4,4,4-三氟-1-丁醇 4,4,4-Trifluoro-1-butanol		≥98%
372-30-5	3-羟基-4,4,4-三氟丁酸乙酯 Ethyl 3-hydroxy-4,4,4-trifluorobutyrate		≥98%
74106-81-3	2,2-二氟己酸乙酯 Ethyl 2,2-difluorohexanoate		≥98%
50889-46-8	(2-氧代-3,3-二氟庚基)膦酸二甲酯 Dimethyl (2-oxo-3,3-difluoroheptyl)phosphonate		≥98%
28781-85-3	2,2-二氟丙酸乙酯 Ethyl 2,2-difluoropropanoate		≥98%
460-37-7	1-碘-3,3,3-三氟丙烷 1-Iodo-3,3,3-trifluoropropane		≥98%
461-17-6	4,4,4-三氟-1-碘丁烷 1-Iodo-4,4,4-trifluorobutane		≥98%
373-96-6	2,2-二氟丙酸 2,2-Difluoropropionic acid		≥98%
2516-99-6	3,3,3-三氟丙酸 3,3,3-Trifluoropropionic acid		≥98%
422-64-0	五氟丙酸 Perfluoropropionic acid		≥98%
17129-06-5	4-乙氧基-1,1,1-三氟-3-丁烯-2-酮 4-Ethoxy-1,1,1-trifluoro-3-buten-2-one		≥98%
431-67-4	1,1-二溴-3,3,3-三氟丙酮 1,1-Dibromo-3,3,3-trifluoroacetone		≥98%
1522-22-1	六氟乙酰丙酮 Hexafluoroacetylacetone		≥98%
7648-30-8	二氟碘乙酸乙酯 Ethyl iododifluoroacetate		≥98%
1522-41-4	2-氟乙酰乙酸乙酯 Ethyl 2-fluoroacetoacetate		≥98%
2366-56-5	2-氟丙酸甲酯 Methyl 2-fluoropropionate		≥98%
1187-93-5	全氟甲基乙烯基醚 Perfluoro(methylvinylether)		≥99%
685-88-1	氟代丙二酸二乙酯 Diethyl fluoromalonate		≥98%

CAS 号 CAS No.	化学品名 Chemical Name	结构式 Structural Formula	纯度 Purity
407-47-6	丙烯酸三氟乙酯 2,2,2-Trifluoroethyl acrylate		≥98%
234443-22-2	5-溴-4,4,5,5-四氟戊酸 5-Bromo-4,4,5,5-tetrafluoropentanoic acid		≥98%
21379-33-9	4,4,4-三氟-3-(三氟甲基)-1,3-丁二醇 4,4,4-Trifluoro-3-(trifluoromethyl)-1,3-butanediol		≥98%
1515-14-6	1,1,1-三氟-2-(三氟甲基)-2-丙醇 1,1,1-Trifluoro-2-(trifluoromethyl)-2-propanol		≥98%
646-97-9	1,1,1-三氟-2-(三氟甲基)-4-戊烯-2-醇 1,1,1-Trifluoro-2-(trifluoromethyl)-4-penten-2-ol		≥98%
196314-61-1	3-(双环[2.2.1]庚-5-烯-2-基)-1,1,1-三氟-2-(三氟甲基)丙-2-醇 2-(Bicyclo[2.2.1]hept-5-en-2-yl)-1,1,1-trifluoro-2-(trifluoromethyl)propan-2-ol		≥98%
5.全氟偶联剂 / Perfluorinated Coupling Agents			
51851-37-7	1H,1H,2H,2H-全氟辛基三乙氧基硅烷 1H,1H,2H,2H-Perfluorooctyltriethoxysilane		≥98%
85857-16-5	1H,1H,2H,2H-全氟辛基三甲氧基硅烷 1H,1H,2H,2H-Perfluorooctyltrimethoxysilane		≥98%
78560-45-9	1H,1H,2H,2H-全氟辛基三氯硅烷 1H,1H,2H,2H-Perfluorooctyltrichlorosilane		≥98%
6.含氟催化剂 / Organofluorine Catalysts			
1109-15-5	三(五氟苯基)硼烷 Tris(pentafluorophenyl)borane		≥97%
118612-00-3	N,N-二甲基苯铵四(五氟苯基)硼酸盐 N,N-dimethylaniliniumtetrakis(pentafluorophenyl)borate		≥98%
371162-53-7	四(五氟苯基)硼化锂 Lithium tetrakis(pentafluorophenyl)borate's etherate		≥98%

研发/生产基地/R&D/Production Site:

A. 研发中心/R&D Center

地点/Location: 上海/Shanghai

面积/Area: 800 m²

通风橱/ Fume Hoods: 29

职员/Staff: 25

质量控制/QA&QC: 2

B. 工厂 I /Plant I

地点/Location: 甘肃张掖/Zhangye, Gansu Province

面积/Area: 83,000 m²

现有生产设备/Production Facilities Available

玻璃反应器/Glass Reactors: 100L, 500L, 1000L, 1500L and 3000L

不锈钢反应器/Stainless Steel Reactors: 300L, 500L, 1000L, 1500L and 3000L

高压反应器/High Pressure Reactors: Stainless Steel, 300L & 2000L, up to 2Mpa

低温反应器/Low Temperature Reactor: Stainless Steel, 300L, 1000L, -78 °C

高温反应器/High Temperature Reactor: 500L, 280 °C

真空干燥器/Vacuum Dryers

锈钢过滤器与离心机/Stainless Steel Filters and Centrifuges

工厂 II/Plant II

地点/Location: 辽宁阜新/Fuxin, Liaoning Province

面积/Area: 30,000 m²

现有生产设备/Production Facilities Available

电解槽/Electrolytic cells

玻璃反应器/Glass Reactors: 100L, 200L, and 3000L

高压反应器/High Pressure Reactors: Stainless Steel, 3000L, up to 5Mpa

高温反应器/High Temperature Reactor: 500L, 280 °C

真空干燥器/Vacuum Dryers

锈钢过滤器与离心机/Stainless Steel Filters and Centrifuges

C. 质量控制与保证/QA&QC

a. 质量管理体系/Quality Management System: ISO9001:2015

质量控制/QC

质量保证/QA

b. 检测设备与方法 / Testing Equipment and Methods

高效液相色谱法 / High Performance Liquid Chromatography (HPLC)

气相色谱法 / Gas Chromatography (GC)

卡尔-费休滴定法 / Karl Fischer Moisture Titration

质谱法 / Mass Spectroscopy (MS)

红外光谱分析 / Infrared Spectroscopy (IR)

核磁共振 (氢谱、氟谱与碳谱) / Nuclear Magnetic Resonance (¹H-NMR, ¹⁹F-NMR and ¹³C-NMR)



本社

〒160-0022 東京都新宿区新宿5-5-3 建成新宿ビル

TEL:03-3354-4026 FAX:03-3352-2196

大阪支店

〒541-0044 大阪市中央区伏見町2-5-7 岡田伏見町ビル

TEL:06-6231-5444 FAX:06-6233-6540

E-mail: info@namiki-s.co.jp

URL: <http://www.namiki-s.co.jp>

