Company Profile

Founded in 2001, Fuxin Jintelai Fluorine Chemical Co., Ltd. is mainly engaged in the research, development and production of a variety of fluoro chemicals and intermediates, including more than 3000 kinds of compounds such as benzotrifluorides, fluorotoluenes, fluorobenzoic acids, fluorophenylacetic acids, fluoroanilines, fluorophenols, fluoroanisoles, fluorobenzonitriles, fluorobenzaldehydes, fluoroacetophenones, fluorobenzenesulfonyl chlorides, fluoropyridines and other halogenated heterocyclic series, which are widely used in pharmaceuticals, pesticides, liquid crystals and special materials field both domestically and internationally. Our company covers an area of 30,000 square meters, with a construction area of 15,000 square meters and a total construction investment of more than 30 million US Dollars. Our company makes full use of the advantages of talents, technologies and platforms, and is unswervingly committed to researching and developing new organic fluoro and heterocyclic compounds for international chemical and pharmaceutical enterprises, CRO, CDMO enterprises, universities, research institutes and other related enterprises.

Development Course

2001 — Founded Fuxin Jintelai Fluorine Chemical Co., Ltd.

2012 — Moved to Fuxin Fluorine Chemical Industry Development Zone

2017 — Passed the three ISO system certifications

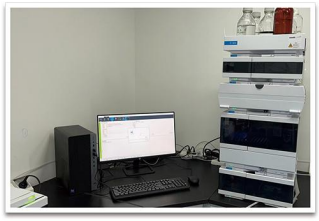
2021 — Won the title of "Gazelle" Enterprise in Liaoning Province, and established the Shanghai R&D branch center

2022 — Sales exceeded 40 million US Dollars

2023 — Won the title of “specialized and sophisticated” enterprise in Liaoning Province

Shanghai R&D Branch Center



The Shanghai R&D Branch Center is located in Shanghai Waigaoqiao Free Trade No.1 Life Science and Technology Industrial Park, covering an area of more than 600 square meters, including 18 fume hoods equipped with inspection instruments such as Agilent LC-MS, GC and HPLC. At present, there are 7 drug synthesizers and 1 analyst, including 2 PhDs and 2 masters, who are committed to the research and development of new products and processes.

R&D and Production Base




The R&D production base is located in Fuxin Fluorine Industrial Development Zone with a total investment of more than 30 million US Dollars. The plant has three production workshops with more than 80 reactors, which are suitable for all kinds of chemical reactions. There is a testing center building, including 5 HPLC instruments, 7 GC instruments, and 1 GC-MS instrument, which are used to meet the testing requirements of different customers. In addition, the plant has built several warehouses and a sewage treatment station which can handle 160 tons per day, and has a complete ISO and EHS system.

Company Qualifications


质量管理体系认证证书

阜新金特莱氟化学有限责任公司

GB/T 19001-2016/ISO 9001:2015 标准

邻溴三氟甲苯、含氟苯乙酮、含氟苯甲酸、含氟吡啶、含氟苯甲醚等系列产品的设计、开发和生产

ISO 9001


环境管理体系认证证书

阜新金特莱氟化学有限责任公司

GB/T 24001-2016/ISO 14001:2015 标准

邻溴三氟甲苯、含氟苯乙酮、含氟苯甲酸、含氟吡啶、含氟苯甲醚等系列产品的设计、开发和生产及相关活动和场所

ISO 14001

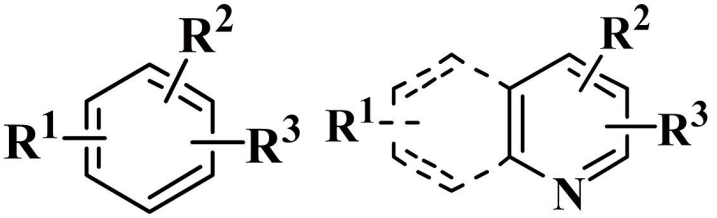

职业健康安全管理体系认证证书

阜新金特莱氟化学有限责任公司

GB/T 45001-2020/ISO 45001:2018 标准

邻溴三氟甲苯系列产品的设计、开发和生产及相关活动和场所

ISO 45001



R^1, R^2, R^3=H, F, Cl, Br, I, NO_2, NH_2, OH, OCH_3, OCF_3, CH_3, CF_3, CHO, CN, CH_3CO, COOH, COCl, $CONH_2$, SO_2Cl, SO_2NH_2, NCO.....

Fluorotoluenes

Product name	CAS No.	Structure
2-Bromo-5-fluorotoluene	452-63-1	
4-Bromo-2-fluorotoluene	51436-99-8	
4-Bromo-3-fluorotoluene	452-74-4	
2-Fluoro-4-nitrotoluene	1427-07-2	
3-Fluoro-4-nitrotoluene	446-34-4	

Fluorobenzaldehydes

Product name	CAS No.	Structure
2-Bromo-5-fluorobenzaldehyde	94569-84-3	
3-Bromo-2-fluorobenzaldehyde	14947-15-9	
4-Bromo-2-fluorobenzaldehyde	57848-46-1	
4-Bromo-3-fluorobenzaldehyde	133059-43-5	
5-Bromo-2-fluorobenzaldehyde	93777-26-5	
3-Fluoro-2-methylbenzaldehyde	147624-13-3	
4-Chloro-2-fluorobenzaldehyde	61072-56-8	

Fluoroaromatic acids and esters

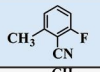
Product name	CAS No.	Structure
4-Bromo-2-fluorobenzoic acid	112704-79-7	
4-Bromo-3-fluorobenzoic acid	153556-42-4	
2,5-Difluorobenzoic acid	2991-28-8	
2-Fluoro-4-nitrobenzoic acid	403-24-7	

Product name	CAS No.	Structure
4-Chloro-2-fluoro-5-nitrobenzoic acid	35112-05-1	
4-Methyl-3-(trifluoromethyl)benzoic acid	261952-01-6	
2-Fluoro-4-methoxybenzoic acid	394-42-3	
Methyl 2-fluoro-3-nitrobenzoate	946126-94-9	
3,5-Difluorophenylacetic acid	105184-38-1	
2,4-Difluorophenylacetic acid	81228-09-3	

Benzotrifluorides

Product name	CAS No.	Structure
2-Methyl-3-(trifluoromethyl)aniline	54369-44-0	
2-Bromo-5-fluorobenzotrifluoride	40161-55-5	

Fluorobenzonitriles

Product name	CAS No.	Structure
2-Fluoro-4-methylbenzonitrile	85070-67-3	
2-Fluoro-6-methylbenzonitrile	198633-76-0	
3-Fluoro-4-methylbenzonitrile	170572-49-3	
4-Fluoro-2-methylbenzonitrile	147754-12-9	
5-Fluoro-2-methylbenzonitrile	77532-79-7	
4-Bromo-2-fluorobenzonitrile	105942-08-3	

Fluoroacetophenones

Product name	CAS No.	Structure
3'-Bromo-2'-fluoroacetophenone	161957-61-5	
5'-Fluoro-2'-iodoacetophenone	914225-70-0	

Fluorobenzyl alcohols

Product name	CAS No.	Structure
4-Chloro-2-fluorobenzyl alcohol	56456-49-6	
4-Cyano-2-fluorobenzyl alcohol	219873-06-0	

Fluorobenzyl bromides

Product name	CAS No.	Structure
4-Cyano-2-fluorobenzyl bromide	105942-09-4	
2-Methyl-3-(trifluoromethyl)benzyl bromide	261952-16-3	
2,6-Difluorobenzyl bromide	85118-00-9	

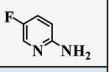
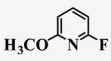
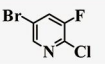
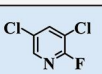
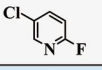
Fluoroanilines

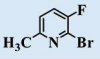
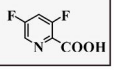
Product name	CAS No.	Structure
2-Bromo-6-fluoroaniline	65896-11-9	
4-Bromo-2,6-difluoroaniline	67567-26-4	
4-Fluoro-2-methoxyaniline	450-91-9	
2-Bromo-5-fluoro-4-nitroaniline	952664-69-6	

Fluorophenols

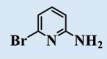
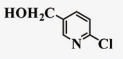
Product name	CAS No.	Structure
3-Chloro-5-fluorophenol	202982-70-5	
4-Bromo-3-fluorophenol	121219-03-2	
3-Bromo-2-fluorophenol	156682-53-0	

Fluoropyridines

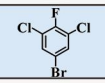
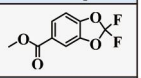
Product name	CAS No.	Structure
2-Amino-5-fluoropyridine	21717-96-4	
3-Amino-5-fluoropyridine	210169-05-4	
2-Amino-3-bromo-5-fluoropyridine	869557-43-7	
3-Fluoro-2-nitropyridine	54231-35-5	
2-Fluoro-6-methoxypyridine	116241-61-3	
2-Bromo-5-fluoropyridine	41404-58-4	
2-Chloro-3-fluoro-5-bromopyridine	831203-13-5	
3,5-Dichloro-2-fluoropyridine	823-56-3	
5-Chloro-2-fluoropyridine	1480-65-5	
2-Fluoro-4-iodopyridine	22282-70-8	

Product name	CAS No.	Structure
2-Cyano-3,5-difluoropyridine	298709-29-2	
2-Cyano-3-fluoropyridine	97509-75-6	
2-Chloro-5-fluoro-6-methylpyridine	884494-78-4	
2-Bromo-3-fluoro-6-methylpyridine	374633-36-0	
3,5-Difluoro-2-pyridinecarboxylic acid	745784-04-7	

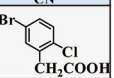
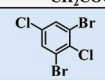
Pyridine derivatives

Product name	CAS No.	Structure
2-Amino-3-bromopyridine	13534-99-1	
2-Amino-6-bromopyridine	19798-81-3	
2-Chloro-5-hydroxymethylpyridine	21543-49-7	
4-Methoxypyridine	620-08-6	

Other fluoro-compounds

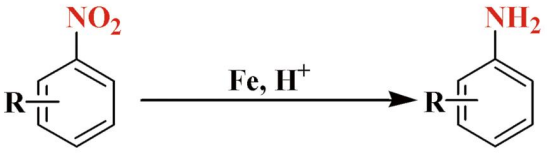
Product name	CAS No.	Structure
1-Bromo-2,3-difluorobenzene	38573-88-5	
5-Bromo-1,3-dichloro-2-fluorobenzene	17318-08-0	
1-Bromo-2,5-dichloro-3-fluorobenzene	202865-57-4	
3-Fluorobenzenesulfonyl chloride	701-27-9	
Methyl 2,2-difluorobenzo[d][1,3]dioxole-5-carboxylate	773873-95-3	
4-Chloro-6-fluoroquinoline	391-77-5	

Other compounds

Product name	CAS No.	Structure
5-Bromo-2-chlorobenzaldehyde	189628-37-3	
4-Bromo-2-chlorobenzonitrile	154607-01-9	
2-Bromo-5-chlorophenylacetic acid	81682-38-4	
1,3-Dibromo-2,5-dichlorobenzene	81067-41-6	
4-Bromo-3-chloro-7-methoxyquinoline	1208452-88-3	

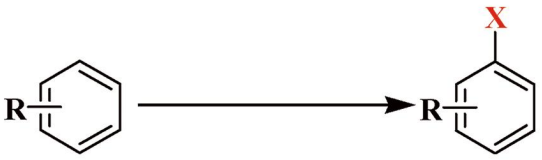
Reaction Types

1. Metal Reduction Reaction

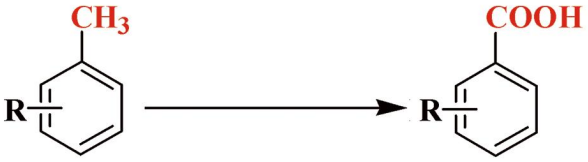


2. Catalytic Hydrogenation

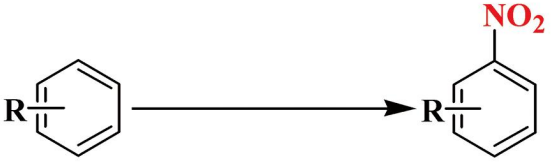
3. Halogen Reaction



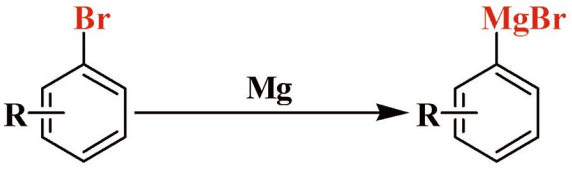
4. Oxidation Reaction



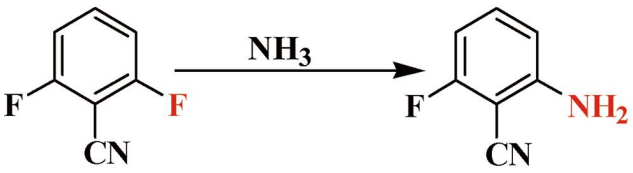
5. Nitration Reaction



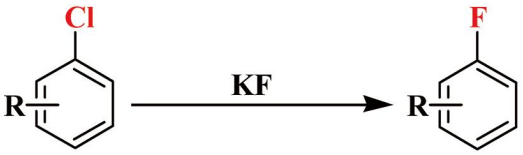
6. Grignard Reaction



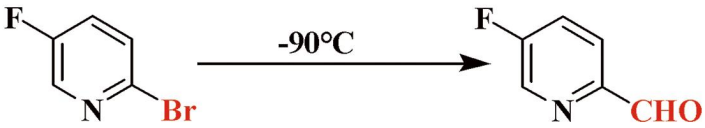
7. High pressure Reaction (below 10Mpa)



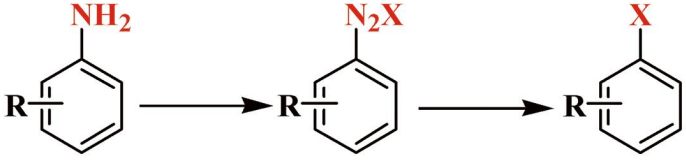
8. Fluorination Reaction



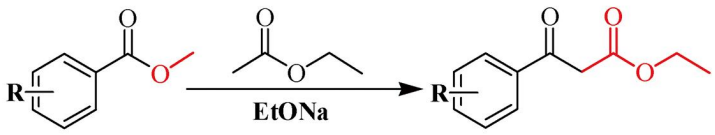
9. Low & High Temperature(-100-300℃)



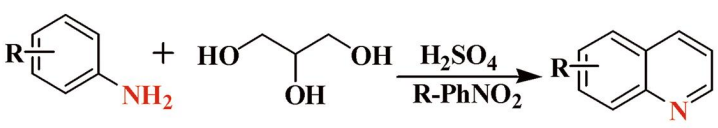
10. Diazo Reaction



11. Condesation Reaction



12. Cyclization Reaction



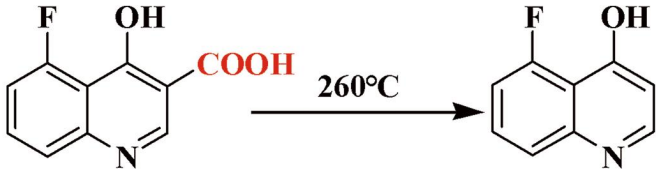
2. Catalytic Hydrogenation

8. Fluorination Reaction

3. Halogen Reaction

9. Low & High Temperature(-100-300℃)

4. Oxidation Reaction



5. Nitration Reaction

10. Diazo Reaction

6. Grignard Reaction

11. Condesation Reaction

7. High pressure Reaction (below 10Mpa)

12. Cyclization Reaction