

Yangzhou Upkind Technologies Co., Ltd.

扬州三友合成化工有限公司



Upkind Technologies

ISO9001 Certified Manufacturer  
National Hi-tech Enterprise

www.upkind.com

上善，尽善尽美...



地址：江苏省扬州市高邮市菱塘回族乡

电话：0514-85083918 85083570

网址：www.upkind.com

传真：0514-84239570

邮箱：upkind@upkind.com

Add.: Lingtang Town, Gaoyou, Yangzhou City, Jiangsu Province, China.

Tel.: 86-514-85083570 85083918

Website: www.upkind.com

Fax: 86-514-84239570

E-mail: upkind@upkind.com




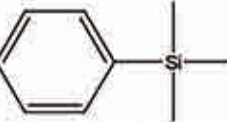



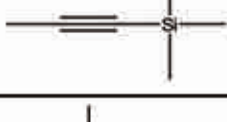


需要更多的信息？请访问我们的网站。  
For further information,  
please visit our website.

ADVANCED ORGANO-SILICON PRODUCTS  
KEY INTERMEDIATES of APIs

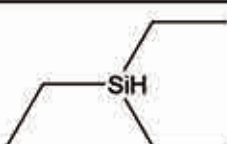
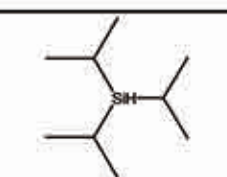
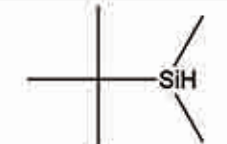
2016  
www.upkind.com

## Organo-silicon products

## 硅烷 silanes and silicon products

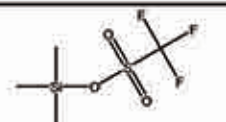
六甲基二硅烷	Hexamethyldisilane		1450-14-2
三甲基硅基苯	Trimethylphenylsilane		768-32-1
三甲基硅基乙炔	Trimethylethynylsilane		1066-54-2
双三甲基硅基乙炔	1,2-Ethynediyl bis(trimethylsilane)		14630-40-1
三异丙基硅基乙炔	Ethynyltrisopropylsilane		89343-06-6
三甲基硅基-1-丙炔	Trimethyl 1-propynylsilane		6224-91-5
三甲基氰硅烷	Trimethylcyanosilane		7677-24-9
六甲基二硅硫烷	Hexamethyldisilathiane		3385-94-2

## 含氢硅烷 hydro silanes


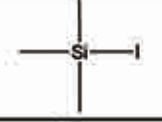

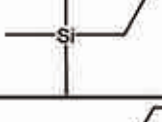
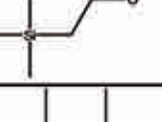
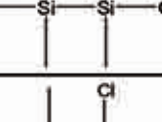

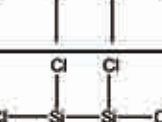
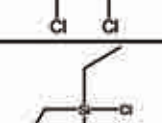
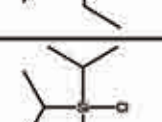

三乙基硅烷	Triethylsilane		617-86-7
三异丙基硅烷	Triisopropylsilane		6459-79-6, 6485-79-6
叔丁基二甲基硅烷	tert-Butyldimethylsilane		29681-57-0

## Organo-silicon products

## 硅酯 silyl esters

三氟甲磺酸三甲基硅酯	Trimethylsilyl trifluoromethanesulfonate		27607-77-8
------------	--	---	------------

## 卤代硅烷 halo silanes

三甲基溴硅烷	Trimethylbromosilane		2857-97-8
三甲基碘硅烷	Trimethyliodosilane		16029-98-4
氯甲基三甲基硅烷	Chloromethyltrimethylsilane		2344-80-1
氯甲基二甲基氯硅烷	Chloromethyldimethyl chlorosilane		1719-57-9
2-(三甲基硅烷基)乙氧甲基氯	2-(Chloromethoxy) ethyltrimethylsilane		76513-69-4
一氯五甲基二硅烷	Chloropentamethyldisilane		1560-28-7
1,1-二氯四甲基二硅烷	1,1-Dichlorotetramethyldisilane		4518-99-4
1,2-二氯四甲基二硅烷	1,2-Dichlorotetramethyldisilane		39437-99-5
六氯二硅烷	Hexachlorodisilane		13465-77-5
三乙基氯硅烷	Triethylchlorosilane		994-30-9
三异丙基氯硅烷	Triisopropylchlorosilane		13154-24-0

## Organo-silicon products

## Intermediates of APIs

## 卤代硅烷 halo silanes

二异丙基二氯硅烷	Diisopropyldichlorosilane		7751-38-4
二甲基苯基氯硅烷	Dimethylphenylchlorosilane		768-33-2
甲基苯基二氯硅烷	Methylphenyldichlorosilane		149-74-6
叔丁基二甲基氯硅烷	tert-Butyldimethylchlorosilane		18162-48-6
叔丁基二苯基氯硅烷	tert-Butyldiphenylchlorosilane		58479-61-1

## 烷氧基硅烷 alkoxy silanes

甲基苯基二甲氧基硅烷	Methylphenyldimethoxysilane		3027-21-2
甲基苯基二乙氧基硅烷	Methylphenyldiethoxysilane		775-56-4

## 硅氧烷和环硅氧烷 siloxanes &amp; cyclosiloxanes

甲基苯基硅氧烷环体	Methylphenylcyclosiloxanes (mixture)		546-45-2(n=3) 77-63-4(n=4)
-----------	--------------------------------------	--	-------------------------------

## 丙烯酸硅酯 silyl acrylate

三异丙基丙烯酸硅酯	Triisopropylsilyl acrylate		157859-20-6
三异丙基甲基丙烯酸硅酯	Triisopropylsilyl methacrylate		134652-60-1

氯甲基异丙基碳酸酯	Chloromethyl isopropyl carbonate		35180-01-9
1-氯乙基异丙基碳酸酯	1-Chloroethyl isopropyl carbonate		98298-66-9
1-氯乙基环己基碳酸酯	1-Chloroethyl cyclohexyl carbonate		99464-83-2
R-碳酸丙烯酯	R-propylene carbonate		16606-55-6
L-高丝氨酸内酯盐酸盐	L-homoserine lactone hydrochloride		2185-03-7
L-丙氨酸异丙酯盐酸盐	L-alanine isopropyl ester hydrochloride		39825-33-7
环戊二甲酸二乙酯	Diethyl 1,2-cyclopentanedicarboxylate		90474-13-8

## 质量管理体系证书ISO9001 Certification



## 公司简介 COMPANY PROFILE

扬州三友合成化工有限公司坐落于江苏省扬州市北郊菱塘回族乡，美丽的高邮湖畔。自2003年成立以来，我们一直专注于医药中间体和特种有机硅系列产品的研发、生产及销售。现为国家级高新技术企业，江苏省民营科技企业。

公司主营产品不仅销往国内数家药物生产企业，而且出口至北美、欧洲、印度、日本等地，是Gilead等多家跨国制药企业的合格供应商。同时，在国内外同类产品中均具有较高的市场占有率。此外，我们不断开发新产品，拓展产品应用领域，在有机硅新材料领域已经取得了可喜的进展。

公司研发及生产实力雄厚，不仅拥有一批在化学工程、有机合成领域具有丰富实践经验的工程技术人员，而且核心研发及生产管理人员均来自于北京大学、清华大学和中国科技大学等知名高等学府，具备将一个新产品快速从小试研发到中试生产，继而进行工业化生产，最终推向市场的一系列条件和能力。

我们明白产品质量的长期稳定以及良好的售后服务是公司发展的持续保障。为此，公司秉承“强化过程管理，致力持续创新，追求高新品质，满足顾客需求”的质量管理方针，始终坚持以客户为中心，一直致力于质量管理和客户服务，并得到了国内外客户的高度认可。2009年，公司ISO9001:2008质量管理体系顺利通过了SGS的审核认证。同时，我公司高度重视环境保护和安全生产，强化职工培训，重视企业的社会责任，力争在新常态的形势下继续保持竞争优势。

Yangzhou Upkind Technologies Co. Ltd. is located at Lingtang town, in the north suburb of Yangzhou city, Jiangsu Province, near the beautiful Gaoyou Lake. Since it was founded in 2003, the company has been focused on the development, production and marketing of pharmaceutical intermediates and organo-silicon speciality chemicals. It has been certified as the Chinese National High-Tech Enterprise.

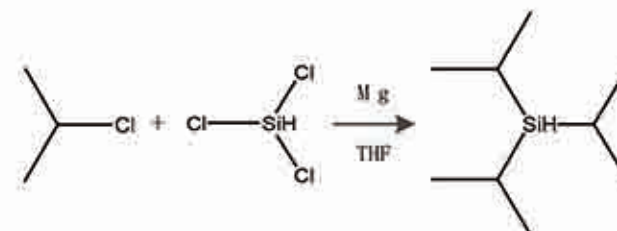
Our major products have gained high market shares in domestic as well as international markets, we are the approved raw material supplier of Gilead Sciences and several other giant pharmaceutical companies, our international customers come from USA, Europe, India, Japan and Korea. Recently, we have been developing new products and have successfully expanded our market application to organo-silicon related advanced materials.

With strong R&D capabilities and manufacturing expertise, we have the ability to develop new products from laboratory synthesis to pilot, then to bulk production.

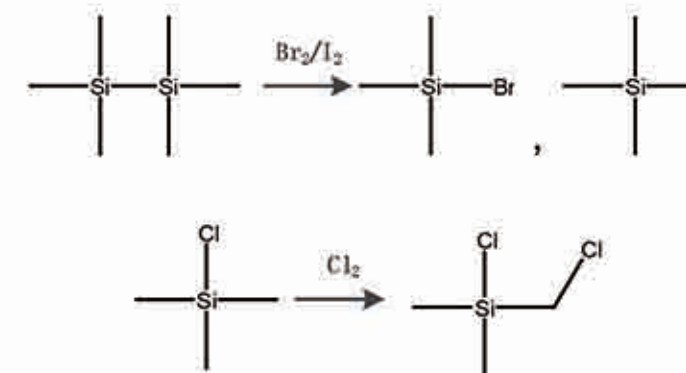
We understand that the assurance of good quality and services to customers are the key issues to the sustainable development of our company, our quality management policy requires us to focus on the process management, continued innovation, and to pursuit the best quality and meet customers' needs. We have been ISO9001: 2008 certified by SGS since 2009. Meanwhile, we place a high value on environmental, safety and employee health issues, we regard it important to take our social responsibilities. Through learning and training, we believe our employees will improve their overall skills, and our company will stay ahead of the competition.

## Reactions

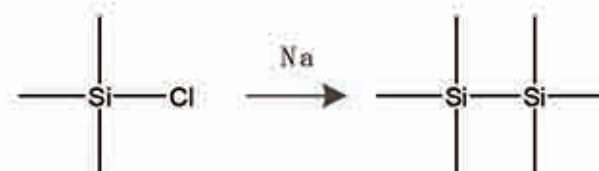
### Grignard



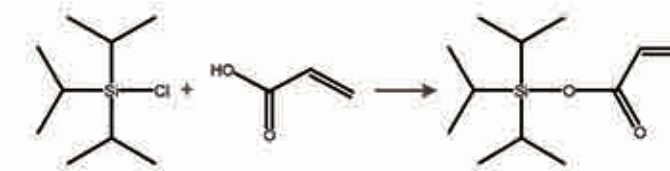
### Halogenation



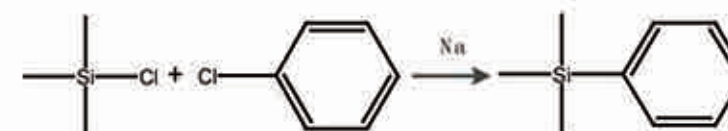
### Wurtz



### Esterification



### Wurtz Fittig



### Hoffman Rearrangement Friedel-Crafts Alkylation