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凌晟药业

LingShengPharma.



湖北凌晟药业有限公司

Hubei Lingsheng Pharmaceuticals Co., LTD.



凌晟药业
LingShengPharma.



全球领先的医药中间体、原料药供应商



www.lingshengpharm.com

公司简介

Company Profile



湖北凌晟药业有限公司成立于2010年12月29日，公司坐落于湖北省襄阳市襄城经济开发区，是集头孢菌素类抗生素关键中间体、原料药、DDP-4降糖药研究、开发、生产和销售于一体的专业化制药企业。2016年公司获得国家高新技术企业认证。公司下设湖北凌晟药业有限公司武汉分公司及武汉研究院。

公司配备先进实验分析仪器和检测设备、功能完备的生产车间、技术领先的环保综合处理设施设备系统。

公司规划建设成为年产400吨头孢原料、中间体及降糖类原料药的产能，为国内外厂家提供安全高效的优质产品，给战略合作伙伴及时提供有利于国际市场竞争的关键产品。

公司主要产品有GCLE、7-AVCA、7-APRA、7-ATCA、7-AMCA、7-ANCA、7-ANCE、BCN、头孢布烯侧链（BT）、头孢卡品酯侧链(BAPA)、头孢妥仑匹酯、盐酸头孢卡品酯、头孢泊肟酯、头孢唑肟丙匹酯、头孢布烯等。

Hubei Lingsheng Pharmaceuticals Co., Ltd., founded on December 29, 2010, and is located in Xiangcheng Economic development zone, Xiangyang city, Hubei province. The company is a specialized pharmaceutical enterprise integrating the research, development, production and marketing of cephalosporin antibiotics key intermediates, API and DDP-4. In 2016, the company won the National High-Tech Enterprise Certification. The company set up Lingsheng Pharma Wuhan Branch and Wuhan Research Institute.

The company is equipped with advanced experimental analysis instruments and testing equipments, full-featured production workshops, and advanced environmental protection comprehensive treatment equipments.

We plan to achieve the annual production capacity of 400 tons cephalosporin raw material, pharmaceutical intermediates & Hypoglycemic series drugs. We are committed to provide safe and high quality products for domestic and international manufacturers, and to build the core competition strength for our strategic partners.

Our main products include GCLE、7-AVCA、7-APRA、7-ATCA、7-AMCA、7-ANCA、7-ANCE、BCN、Ceftibuten Sidechain (BT)、Cefcapene Sidechain (BAPA)、Cefditoren Pivoxil、Cefcapene Pivoxil Hydrochloride、Cefpodoxime Proxetil、Ceftizoxime Alapivoxil、Ceftibuten etc..



发展历程

Company History

2017年

武汉分公司成立
Wuhan Branch established.



2015年

公司主打产品规模化量产并远销海内外

Our main products are mass produced and exported to the domestic & international market.

公司产品远销到西班牙、日本、韩国、印度、巴基斯坦、孟加拉、伊朗等，2017年成功开拓意大利市场。2018年公司将开辟中东土耳其市场和东南亚市场。

Our products are exported to Spain, Japan, South Korea, India, Pakistan, Bangladesh, Iran, etc., and we have successfully developed the Italian market in 2017. In 2018, the company will open up the Middle East, Turkey, and Southeast Asia market.



2010年

湖北凌晟药业有限公司成立
Hubei Lingsheng Pharmaceuticals Co., Ltd was established.



2018年

武汉研究院成立，三期建设启动
Wuhan Research Institute was established, construction of phase iii started.



2016年

完成A轮融资，湖北省交投资本成为公司战略股东
The company completed A round of financing, Hubei Provincial Capital Investment has become the company's strategic shareholder.



2012年

公司原料药基地竣工投产
The company's API base was completed and put into production



快速成长的高新技术企业

A fast-growing high-tech enterprise.

- **获得各类专利20余项**
Obtained more than 20 patents
- **国家高新技术企业**
National High-Tech Enterprise
- **湖北省省级企业技术中心**
Hubei Provincial Enterprise Technology Center
- **湖北省细分领域隐形冠军培育企业**
Cultivation enterprise for invisible champion in subdivision field of Hubei province
- **湖北省知识产权示范建设企业**
Intellectual Property Demonstration Construction Enterprise Of Hubei Province

主要产品

Main Products

1

产品名称 (Product name): GCLE

(6R,7R)-7-苯乙酰氨基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-3-氯甲基-2-羧酸对甲氧基苄酯
(6R,7R)-7-((phenylacetyl)amino)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-3-chlorodimethyl-2-carboxylic acid Para methoxybenzyl ester

● 分子式 Molecular Formula : $C_{24}H_{23}ClN_2O_5S$

● 结构式 Molecular Structure :

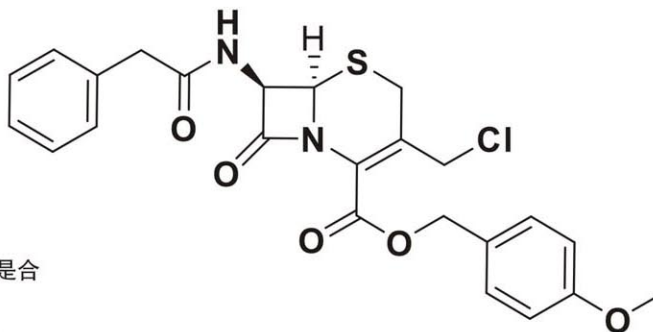
● CAS 编号 CAS No. : 104146-10-3

● 纯度 Purity : $\geq 96.0\%$

● 用途 Usage :

GCLE是一种用于合成头孢类抗生素的新型中间体,它是合成第三和第四代头孢类抗生素的主要原料之一。

GCLE is a new intermediate for synthetic cephalosporin antibiotics. It is the main material for synthesis of the Third and Fourth generation cephalosporin antibiotics.



2

产品名称 (Product name): 头孢克肟、头孢地尼母核 7-AVCA

(6R,7R)-7-氨基-3-乙烯基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸
(6R,7R)-7-amino-3-vinyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

● 分子式 Molecular Formula : $C_9H_{10}N_2O_3S$

● 结构式 Molecular Structure :

● CAS 编号 CAS No. : 79349-82-9

● 纯度 Purity : $\geq 99.0\%$

● 用途 Usage :

头孢克肟、头孢地尼中间体。
Intermediate of Cefixime & Cefdinir.



3

产品名称 (Product name): 头孢丙烯母核 7-APRA

(6R,7R)-7-氨基-8-氧代-3-(1-丙烯基)-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸
(6R,7R)-7-amino-8-oxo-3-(1-propenyl)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

● 分子式 Molecular Formula : $C_{10}H_{12}N_2O_3S$

● 结构式 Molecular Structure :

● CAS 编号 CAS No. : 120709-09-3

● 纯度 Purity : $\geq 99.0\%$

● 用途 Usage :

合成头孢丙烯的关键中间体。
The key intermediate for the synthesis of Cefprozil.



主要产品

Main Products

4

产品名称 (Product name): 头孢妥仑匹酯母核 7-ATCA

(6R,7R)-7-氨基-3-[(1Z)-2-(4-甲基-5-噻唑基)乙烯基]-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸
(6R,7R)-7-amino-3-[(1Z)-2-(4-methyl-5-thiazolyl)ethenyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

● 分子式 (Molecular Formula) : $C_{13}H_{13}N_3O_3S_2$

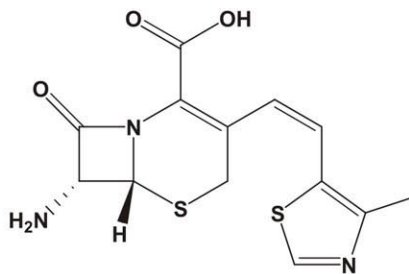
● 结构式 (Molecular Structure) :

● CAS 编号 (CAS No.) : 155723-02-7

● 纯度 (Purity) : $\geq 99.0\%$

● 用途 (Usage) :

头孢妥仑匹酯的中间体。
Intermediate of Cefditoren Pivoxil.



5

产品名称 (Product name): 头孢泊肟酯母核 7-AMCA

(6R,7R)-7-氨基-3-甲氧基甲基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-甲酸
(6R,7R)-7-amino-3-(methoxymethyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

● 分子式 (Molecular Formula) : $C_9H_{12}N_2O_4S$

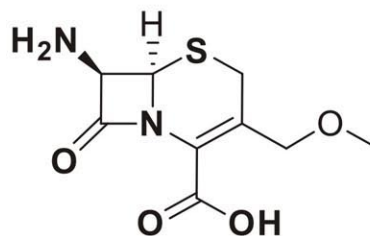
● 结构式 (Molecular Structure) :

● CAS 编号 (CAS No.) : 24701-69-7

● 纯度 (Purity) : $\geq 98\%$

● 用途 (Usage) :

头孢泊肟酯的中间体。
Intermediate of Cefpodoxime Proxetil.



6

产品名称 (Product name): 头孢布烯母核 7-ANCE

(6R,7R)-7-氨基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-甲酸二苯基甲基酯
(6R,7R)-7-amino-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid diphenylmethyl ester

● 分子式 (Molecular Formula) : $C_{20}H_{18}N_2O_3S$

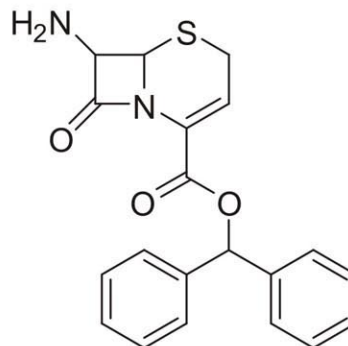
● 结构式 (Molecular Structure) :

● CAS 编号 (CAS No.) : 36923-21-4

● 纯度 (Purity) : $\geq 98.0\%$

● 用途 (Usage) :

合成头孢布烯的关键中间体。
The key intermediate for the synthesis of Cefibuten.



主要产品

Main Products

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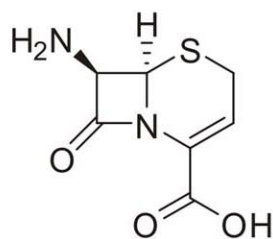
产品名称 (Product name): 头孢唑肟母核 7-ANCA

(6R,7R)-7-氨基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸

(6R,7R)-7-amino-8-oxo-5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

● 分子式 Molecular Formula : $C_7H_8N_2O_3S$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 36923-17-8

● 纯度 Purity : $\geq 99.0\%$

● 用途 Usage :

用于合成头孢唑肟关键中间体。

The key intermediate for the synthesis of Cefizoxime.

8

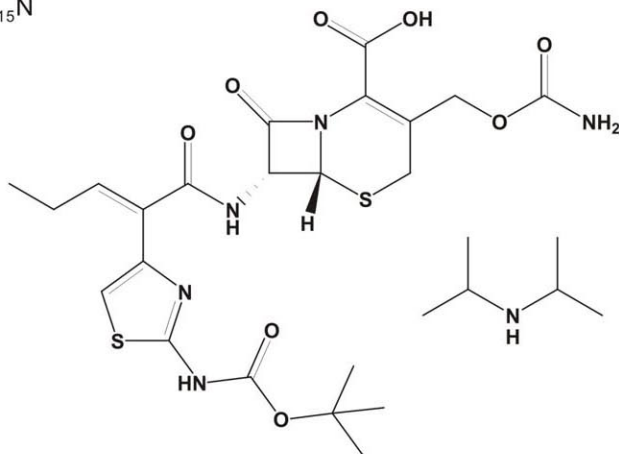
产品名称 (Product name): 头孢卡品前体酸 BCN

(6R,7R)-7-[[[Z]-2-(2-叔丁氧羰基氨基噻唑-4-基)-2-戊烯酰]氨基]-3-氨基甲酰氧甲基-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸二异丙胺盐

[6R-[6 α ,7 β (Z)]]-3-[[[(Aminocarbonyl)oxy]methyl]-7-[[2-[2-[[[1,1-dimethylethoxy]carbonyl]amino]-4-thiazolyl]-1-oxo-2-pentenyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid compd. with N-(1-methylethyl)-2-propanamine

● 分子式 Molecular Formula : $C_{22}H_{27}N_5O_8S_2 \cdot C_6H_{15}N$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 153012-37-4

● 纯度 Purity : $\geq 98.0\%$

● 用途 Usage :

盐酸头孢卡品酯的中间体。

Intermediate of Cefcapene Pivoxil Hydrochloride.

主要产品

Main Products

9

产品名称 (Product name): 头孢布烯侧链 BT

2-[2-[[[(苯甲氧基)甲酰基]氨基]-4-噻唑基]-2-戊烯二酸5-(3-甲基-2-丁烯)酯
2-[2-[[[(phenylmethoxy)carbonyl]amino]-4-thiazolyl]-2-pentenedioic acid 5-(3-methyl-2-butenyl) ester

● 分子式 Molecular Formula : $C_{21}H_{22}N_2O_6S$

● 结构式 Molecular Structure :

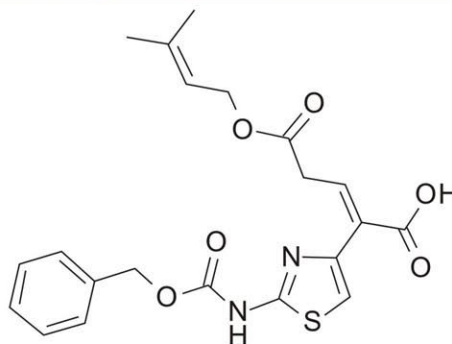
● CAS 编号 CAS No. : 115065-79-7

● 纯度 Purity : $\geq 98.0\%$

● 用途 Usage :

头孢布烯中间体, 头孢布烯侧链。

Intermediate of Cefitibuten, Cefitibuten Sidechain.



10

产品名称 (Product name): 头孢卡品酯侧链酸 BAPA

(Z)-2-(2-叔丁氧羰基氨基噻唑-4-基)-2-戊烯酸
(Z)-2-(2-tert-butoxycarbonylaminothiazol-4-yl)-2-pentenoic acid

● 分子式 Molecular Formula : $C_{13}H_{18}N_2O_4S$

● 结构式 Molecular Structure :

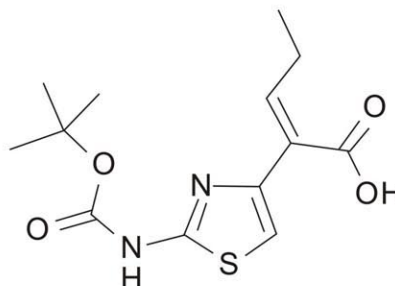
● CAS 编号 CAS No. : 86978-24-7

● 纯度 Purity : $\geq 99.0\%$

● 用途 Usage :

盐酸头孢卡品酯的中间体, 头孢卡品酯侧链。

Intermediate of Cefcapene Pivoxil Hydrochloride, Cefcapene Sidechain.



11

产品名称 (Product name): 头孢妥仑匹酯 Cefditoren Pivoxil

2,2-二甲基丙酰氧甲基(6R,7R)-7-[(Z)-2-(2-氨基-4-噻唑基)-2-甲氧基亚氨乙酰氨基]-3-[(Z)-2-(4-甲基-1,3-噻唑-5-基)乙烯基]-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-甲酸酯
(6R,7R)-7-[[[(Z)-2-(2-Amino-4-thiazolyl)methoxyimino]acetyl]amino]-3-[(1Z)-2-(4-methyl-5-thiazolyl)ethenyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid Pivaloyloxymethyl Ester

● 分子式 Molecular Formula : $C_{25}H_{26}N_6O_7S_3$

● 结构式 Molecular Structure :

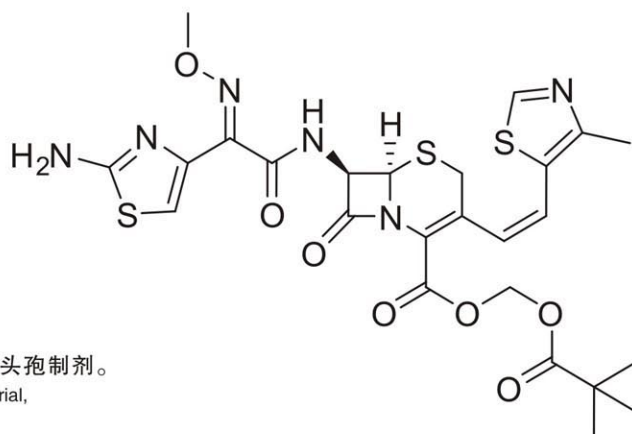
● CAS 编号 CAS No. : 117467-28-4

● 纯度 Purity : $\geq 98\%$, 符合日本药典质量要求。
 $\geq 98\%$, Complies JP request.

● 用途 Usage :

第三代头孢菌素抗生素, 广谱抗菌药, 用于制备口服头孢制剂。

The third generation cephalosporin with a broad spectrum antibacterial, being used for production of oral cephalosporins preparation.



主要产品

Main Products

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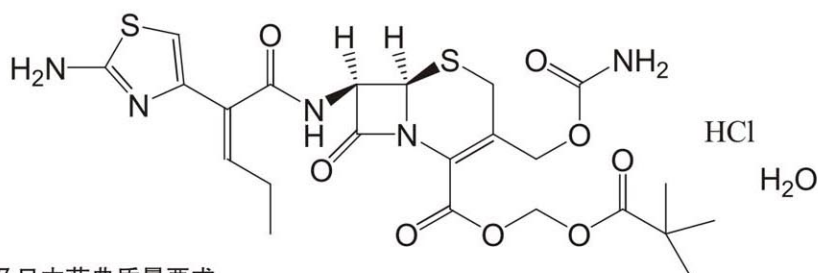
产品名称 (Product name): 盐酸头孢卡品酯 Cefcapene Pivoxil Hydrochloride Monohydrate

(6R,7R)-7-[2-(2-氨基-1,3-噻唑-4-基)戊-3-烯酰胺基]-3-(氨基甲酰氧甲基)-8-氧代-5-硫-1-氮杂双环[4.2.0]辛-2-烯-2-甲酸2,2-二甲基丙酰氧甲基酯盐酸盐一水合物

(6R,7R)-3-[[[Aminocarbonyloxy]methyl]-7-[[[(2Z)-2-(2-amino-4-thiazolyl)-1-oxo-2-pentenyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic Acid, (2,2-Dimethyl-1-oxopropoxy)methyl Ester Hydrochloride

● 分子式 Molecular Formula : $C_{23}H_{29}N_5O_8S_2 \cdot HCl \cdot H_2O$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 147816-24-8

● 纯度 Purity : $\geq 98.5\%$, 符合中国药典及日本药典质量要求。
 $\geq 98.5\%$, Complies Ch.P. and JP request.

● 用途 Usage :

第三代头孢菌素抗生素, 广谱抗菌药, 用于制备口服头孢制剂。

The third generation cephalosporin with a broad spectrum antibacterial, being used for production of oral cephalosporins preparation.

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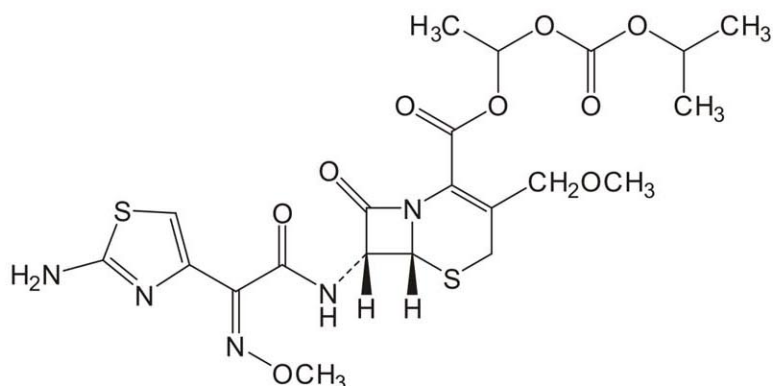
产品名称 (Product name): 头孢泊肟酯 Cefpodoxime Proxetil

(6R,7R)-3-甲氧基甲基-7-[2-(2-氨基-4-噻唑基)-2-((Z)-甲氧亚氨基)乙酰氨基]-8-氧代-5-硫杂-1-氮杂双环[4.2.0]辛-2-烯-2-羧酸-(RS)-1-(异丙氧基甲酰氧基)乙酯

(RS)-1(isopropoxycarbonyloxy)ethyl (+)-(6R,7R)-7-[2-(2-amino-4-thiazolyl)-2-[(z)methoxyimino]acetamido]-3-methoxymethyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate

● 分子式 Molecular Formula : $C_{21}H_{27}N_5O_9S_2$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 87239-81-4

● 纯度 Purity : $\geq 96.0\%$, 符合中国药典质量要求。
 $\geq 96.0\%$, Complies Ch.P. request.

● 用途 Usage :

第三代头孢菌素类抗生素, 广谱抗菌药, 用于制备口服头孢制剂。

The third generation cephalosporin with a broad spectrum antibacterial, being used for production of oral cephalosporins preparation.

主要产品

Main Products

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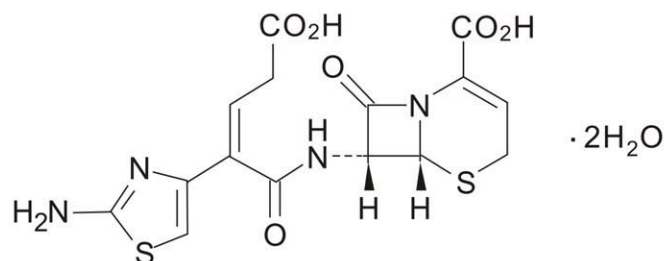
产品名称 (Product name): 头孢布烯 Ceftibuten Dihydrate

[6R-[(6A,7B(Z))]-7-[[2-(2-氨基-4-噻唑基)-4-羧基-1-氧-2-丁烯基]氨基]-8-氧-5-硫杂-1-氮杂二环[4.2.0]辛-2-烯-2-羧酸二水合物

(6R-(6- α ,7- β (z))-yl)-4-carboxy-1-oxo-2-butenyl)amino)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate dihydrate

● 分子式 Molecular Formula : $C_{15}H_{14}N_4O_6S_2 \cdot 2H_2O$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 97519-39-6

● 纯度 Purity : $\geq 98.0\%$, 符合日本药典质量要求
 $\geq 98.0\%$, Complies JP request.

● 用途 Usage :

第三代头孢菌素类抗生素, 广谱抗菌药, 用于制备口服头孢制剂。

The third generation cephalosporin with a broad spectrum antibacterial, being used for production of oral cephalosporins preparation.

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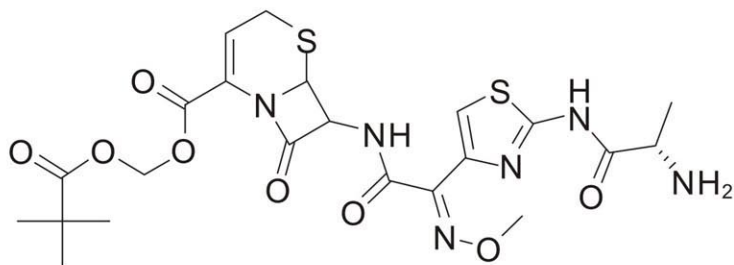
产品名称 (Product name): 头孢唑肟丙匹酯 Ceftrizoxime Alapivoxil

(6R,7R)-7-[[[2,3-二氢-2-亚氨基-4-噻唑基](甲氧亚氨基)乙酰基]氨基]-8-氧代-5-硫杂-1-氮杂二环[4.2.0]辛-2-烯-2-羧酸(2,2-二甲基-1-氧代丙氧基)甲酯

7-[[[(2z)-[2-[[[(2s)-2-amino-1-oxopropyl]amino]-4-thiazolyl](methoxyimino)acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (2,2-dimethyl-1-oxopropoxy)methyl ester

● 分子式 Molecular Formula : $C_{22}H_{28}N_6O_8S_2$

● 结构式 Molecular Structure :



● CAS 编号 CAS No. : 135821-54-4

● 纯度 Purity : $\geq 98.0\%$, 符合日本药典质量要求
 $\geq 98.0\%$, Complies JP request.

● 用途 Usage :

第三代头孢菌素类抗生素, 广谱抗菌药, 用于制备口服头孢制剂。

The third generation cephalosporin with a broad spectrum antibacterial, being used for production of oral cephalosporins preparation.

公司愿景
Company
Vision

勤奋、务实、创新，建设全球领先的高科技、专业化、国际化制药企业。

Focus on diligence, pragmatism and innovation to build a global-leading high-tech, specialized and international pharmaceutical enterprises.

公司使命
Company
Mission

坚持客户第一，
以高质量的药品，
关爱人类健康

Insistence on customer-first culture, providing high-quality drugs to take care of human health.



专业
Specialization
严谨
Preciseness
创新
Innovation
关爱
Devotion

核心价值观
Core
Values



坚持不懈
Perseverance
励精图治
Entrepreneurial
Growing Steadily
合作共赢
Win-win Cooperation

凌晟精神
Lingsheng
Spirit



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