



**山东金城医药集团股份有限公司**

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**SHANDONG JINCHENG PHARMACEUTICAL GROUP CO., LTD.**

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**金城医药**  
JINCHENG PHARMA

**产品目录**  
PRODUCT LIST

**山东金城医药集团股份有限公司**  
Shandong Jincheng Pharmaceutical Group Co., Ltd.



## 公司简介 Company introduction

山东金城医药集团股份有限公司（股票代码SZ300233）成立于2004年，是一家以医药中间体、原料药、终端制剂为主营业务，集研发、生产、销售于一体的医药健康产业集团。公司拥有金城头孢中间体，金品抗生素系列，朗依妇科系列，金娃宁儿科系列，谷胱甘肽保健品等多个业内知名品牌产品。

◎ **研发平台：**山东金城医药研究院有限公司，拥有一支以泰山产业领军人才郑庚修教授为首席科学家，聚焦于化学合成、生物技术及药物制剂等领域的专家研发团队，其中博士15人，硕士181人

◎ **医药中间体及原料药生产基地：**医药中间体生产基地3个、化学原料药生产基地2个、生物原料药生产基地2个；是世界主流的头孢类侧链中间体生产科研基地之一，全球主要的谷胱甘肽原料药生产商之一

◎ **药物制剂生产基地：**药物制剂生产基地3个，建有散剂、胶囊、片剂、乳膏、颗粒剂、无菌粉针等药物制剂生产线13条；建有自动化发酵、分离纯化、无菌分装粉针等生物制药生产线13条

未来，公司将立足“大医药”，拓展“大健康”，以产业链条化、产品系列化为目标，聚焦高端医化产品、高端生物活性产品、高品质抗生素、全生命周期妇科产品，构建全产业链创新体系，创新制药研发新模式，努力成为医药健康产业创新型领军企业。

Shandong Jincheng Pharmaceutical Group Co., Ltd. (Stock code SZ300233) was established in 2004. It is a pharmaceutical and health industry group with pharmaceutical intermediates, APIs and FDF as its main business and integrating R&D, production and sales. The company has many well-known brand products in the market, such as Jincheng Cephalosporin Intermediate, Golden quality Antibiotic Series, Lang'yi Gynecology Series, Jin'Wa'Ning Pediatric Series, Glutathione Health Products, etc.

◎ **R&D platform:** Shandong Jincheng Pharmaceutical Research Institute Co., Ltd., it has an expert research and development team with Professor Zheng Gengxiu, a leading talent in Taishan industry, as the chief scientist, focusing on chemical synthesis, biotechnology and pharmaceutical preparations, including 15 doctors and 181 masters.

◎ **Pharmaceutical intermediates and API production base:** The company has 3 production bases for pharmaceutical intermediates, 2 production bases for APIs, 2 production bases for biological APIs. It is one of the world's mainstream production and scientific research bases of cephalosporin side chain intermediates, and one of the world's major glutathione API manufacturers.

◎ **Pharmaceutical preparation production base:** The company has 3 production bases for pharmaceutical preparations. There are 13 production lines for pharmaceutical preparations such as powder, capsule, tablet, cream, granule and sterile powder injection; There are 13 biopharmaceutical production lines such as automatic fermentation, separation and purification, aseptic sub-packaging powder injection, etc.

In the future, the company will base itself on "Big medicine" and "Comprehensive health", aiming at industrial chain and product serialization, focusing on high-end medical products, high-end bioactive products, high-quality antibiotics and gynecological products in the whole life cycle to build an innovation system of the whole industrial chain, innovate a new model of pharmaceutical research and development, and strive to become an innovative leading enterprise in the pharmaceutical and health industry.

## 研发平台 R&D Platform



### 山东金城医药研究院有限公司

Shandong Jincheng Pharmaceutical Research Institute Co., Ltd.

公司地址：淄博经开区创新产业园

成立时间：2020年10月

注册资本：人民币1亿元

研发领域：头孢类医药中间体、多肽类高端生物原料药、生物制药、妇儿科、高血压、高品质抗生素等

公司荣誉：国家企业技术中心、博士科研工作站、国家综合性新药研发技术大平台；山东省头孢类医药中间体重点实验室、山东省发酵类生物药物工程实验室、山东省头孢类医药中间体产业技术创新战略联盟等

研发成果：1项研发成果获得国家科技进步奖、5项研发成果获得山东省科技进步奖、18项产品经过省级鉴定、106项技术获国家发明专利。

Company Location: Innovation Industrial Park, Economic Development Zone, Zibo

Date of establishment: October, 2020

Registered capital: RMB100 million

Research and development areas: Pharmaceutical intermediates of cephalosporins, High-end biological APIs of peptides, bio-pharmaceuticals, gynecology and pediatrics, hypertension, high-quality antibiotics, etc.

Honors: National Enterprise Technology Center, PhD Research Workstation, National Comprehensive New Drug R&D Technology Platform; Shandong Key Laboratory of Cephalosporin Pharmaceutical Intermediates, Shandong Fermentation Bio-pharmaceutical Engineering Laboratory, Shandong Strategic Alliance for Technological Innovation in Cephalosporin Pharmaceutical Intermediates Industry, etc.

R&D achievement: 1 research achievement was awarded the National Science and Technology Progress Award 5 research and development achievements were awarded the Science and Technology Progress Award of Shandong Province, 18 kinds of products have passed provincial appraisal, and 106 technologies obtained national invention patents.

## 医药中间体生产基地

Pharmaceutical intermediate production base

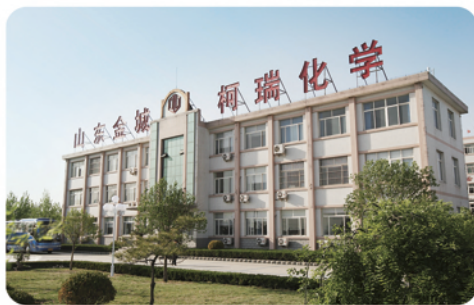


**山东金城医药化工有限公司**  
Shandong Jincheng Pharmaceutical Chemical Co., Ltd.

公司位置: 山东省淄博市淄川区  
成立时间: 2017年4月  
注册资本: 人民币1亿元  
主要产品: AE-活性酯、头孢他啶活性酯、咪唑铵盐等  
Company Location: Zichuan District, Zibo City, Shandong Province  
Date of establishment: April, 2017  
Registered capital: RMB100 million  
Main products: MAEM, TAEM, SMIA, etc.

**山东金城柯瑞化学有限公司**  
Shandong Jincheng Kerui Chemical Co., Ltd.

公司位置: 山东省淄博市高新区  
成立时间: 2005年5月  
注册资本: 人民币6100万元  
主要产品: 头孢克肟活性酯、头孢地尼活性新酯、EDC 盐酸盐等  
Company Location: High-tech Zone, Zibo City, Shandong Province  
Date of establishment: May, 2005  
Registered capital: RMB61 million  
Main products: MICA ESTER, CAEM, EDC HCl, etc.



**山东汇海医药化工有限公司**  
Shandong Huihai Pharmaceutical Chemical Co., Ltd.

公司位置: 东营市河口经济开发区  
成立时间: 2005年10月  
注册资本: 人民币8000万元  
主要产品: 乙酰乙酸乙酯、乙酰乙酸叔丁酯、5-乙酰乙酰氨基苯并咪唑酮、N,N'-二环己基碳二亚胺、三嗪环、乙腈、4-AA等  
Company Location: Hekou Economic Development Zone, Dongying City  
Date of establishment: October, 2005  
Registered capital: RMB80 million  
Main products: EAA, TBAA, AABI, DCC, TZZ, Acetonitrile, 4-AA, etc.



## 化学原料药生产基地

API production base



**北京金城泰尔制药有限公司沧州分公司**  
Beijing Jincheng Tyre Co., Ltd. Cangzhou division of labor division

公司位置: 河北沧州临港经济技术开发区  
成立时间: 2015年4月  
占地面积: 6.7万平方米  
主要产品: 匹多莫德、硝呋太尔、富马酸比索洛尔、盐酸依匹斯汀、普罗雄烯等  
Company Location: Cangzhou Lingang Economic and Technological Development Zone, Hebei Province  
Date of establishment: April, 2015  
Area: 67,000 square meters  
Main products: Pidotimod, Nifuratel, Bisoprolol fumarate, Epinastine hydrochloride, Prostilbene, etc.



**山东金城昆仑药业有限公司**  
Shandong Jincheng Kunlun Pharmaceutical Co., Ltd.

公司位置: 山东省淄博市淄川区  
成立时间: 2020年3月  
注册资本: 1500万元  
主要产品: 泊沙康唑、S-尼古丁  
Company Location: Zichuan District, Zibo City, Shandong Province  
Date of establishment: March, 2020  
Registered capital: RMB15 million  
Main products: Posaconazole, S-Nicotine

## 生物原料药生产基地

Biological API production base



### 山东金城生物药业有限公司

Shandong Jincheng Biological Pharmaceutical Co., Ltd.

公司地址：淄博市淄川经济开发区

成立时间：2009年6月

注册资本：人民币1亿元

主要产品：谷胱甘肽、腺苷蛋氨酸、PQQ、虾青素等

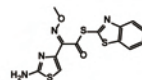
Company Location: Zichuan Economic Development Zone, Zibo City

Date of establishment: June, 2009

Registered capital: RMB100 million

Main products: Glutathione, Adenosylmethionine, PQQ, Astaxanthin, etc.

## 医药中间体 Pharmaceutical Intermediates

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application
AE-活性酯 MAEM	80756-85-0		头孢曲松、头孢噻肟、头孢泊肟、 头孢他美等侧链 Side chain for Ceftriaxone, Cefotaxime, Cefpodoxime, Cefetamet, etc.
头孢他啶活性酯 TAEM	89604-92-2		头孢他啶、氨曲南侧链 Side chain for Ceftazidime, Aztreonam
头孢地尼活性新酯 CAEM	104797-47-9		头孢地尼侧链 Side chain for Cefdinir
去甲氨基膦酸乙酯 EHATA	64485-82-1		头孢他啶活性酯、头孢地尼活性 新酯中间体 Intermediate of TAEM, CAEM
头孢克肟活性酯 MICA ESTER	246035-38-1		头孢克肟侧链 Side chain for Cefixime
咪唑铵盐 SMIA	97148-39-5		头孢唑啉侧链 Side chain for Cefuroxime
三嗪环 TTZ	58909-39-0		头孢曲松中间体 Intermediate of Ceftriaxone
5-乙酰乙酰氨基苯并咪唑酮 AABI	26576-46-5		染料中间体 Intermediate of organic pigments
N,N'-二环己基碳二亚胺 DCC	538-75-0		缩合脱水剂 Dehydration condensing agent

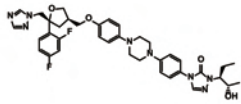
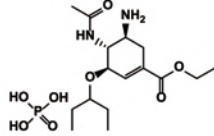
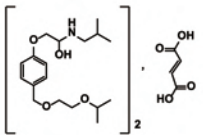
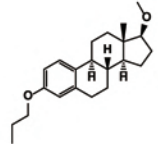
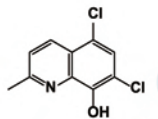
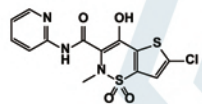
## 医药中间体 Pharmaceutical Intermediates

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application
N,N'-二异丙基碳二亚胺 DIC	693-13-0		缩合脱水剂 Dehydration condensing agent
1-乙基-(3-(二甲氨基丙基)碳酸二亚胺盐酸盐) EDC HCl	25952-53-8		水溶性浓缩试剂 Water-soluble concentrated reagent
乙酰乙酸乙酯 EAA	141-97-9		用于医药、香料、农药等 Used in pharmaceuticals, perfumes, pesticides, etc.
乙酰乙酸叔丁酯 TBAA	1694-31-1		用于医药 Used in pharmaceuticals
乙腈 Acetonitrile	75-05-8		用于医药、香料等 Used in pharmaceuticals, perfumes, etc.
头孢地嗪侧链 MTAA/MMTA	34272-64-5		头孢地嗪侧链 Side chain for Cefodizime
氨基噻唑乙酸 ATAA	29676-71-9		头孢替安、米拉贝隆中间体 Intermediate of Cefotiam, Mirabegron
氨基噻唑乙酸盐酸盐 ATAA HCl	66659-20-9		头孢替安中间体 Intermediate of Cefotiam
氨基南主环 AMA	80082-65-1		氨基南中间体 Intermediate of Aztreonam

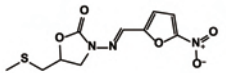
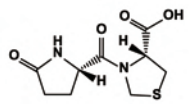
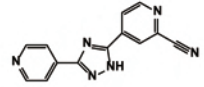
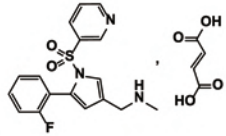
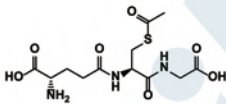
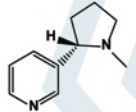
## 医药中间体 Pharmaceutical Intermediates

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application
呋喃甲酰氯 $\alpha$ -Furoyl chloride	527-69-5		头孢唑林侧链 Side chain for Ceftiofur
4-[(4-甲基哌嗪-1-基)甲基]苯甲酸二盐酸盐 4-[(4-Methylpiperazin-1-yl)methyl]benzoic acid dihydrochloride	106261-49-8		伊马替尼中间体 Intermediate of Imatinib
N-(5-氨基-2-甲基苯基)-4-(3-吡啶基)-2-氨基嘧啶 N-(5-Amino-2-methylphenyl)-4-(3-pyridyl)-2-pyrimidineamine	152460-10-1		伊马替尼中间体 Intermediate of Imatinib
苯并呋喃-6-羧酸 6-Benzofurancarboxylic acid	77095-51-3		立他司特中间体 Intermediate of Lifitegrast
(S)-2-氨基-3-甲磺基-苯丙酸甲酯盐酸盐 Methyl (S)-2-amino-3-(3-(methylsulfonyl)phenyl)propanoate hydrochloride	851785-21-2		立他司特中间体 Intermediate of Lifitegrast
2-(叔丁氧基羰基)-5,7-二氯-1,2,3,4-四氢异喹啉-6-羧酸 2-(tert-butoxycarbonyl)-5,7-dichloro-1,2,3,4-tetrahydroisoquinoline-6-carboxylic acid	851784-82-2		立他司特中间体 Intermediate of Lifitegrast
(3R,4R)-3-((R)-1-叔丁基二甲基硅氧乙基)-4-乙酰氧基氮杂环丁-2-酮 4-AA	76855-69-1		培南类药物中间体 Intermediate of Penems
(3S,4S)-3-((R)-1-(叔丁基二甲基硅氧乙基)-4((R)-1-甲酰乙基)-2-氮杂环丁酮 4-BMA	90776-58-2		培南类药物中间体 Intermediate of Penems
5-(戊烷-3-基氧基)-7-氧杂双环[4.1.0]庚-3-烯-3-羧酸乙酯 (1S,5R,6S)-Ethyl 5-(pentan-3-yl-oxy)-7-oxa-bicyclo[4.1.0]hept-3-ene-3-carboxylate	204254-96-6		奥司他韦中间体 Intermediate of Oseltamivir

## 原料药 API

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application
泊沙康唑 Posaconazole	171228-49-2		抗真菌 Antifungal
磷酸奥司他韦 Oseltamivir phosphate	204255-11-8		抗流感病毒 Anti-influenza virus
富马酸比索洛尔 Bisoprolol Fumarate	104344-23-2		长效降压药物 Long-acting antihypertensive drugs
普罗雌烯 Promestriene	39219-28-8		因雌激素不足引起的阴道萎缩 Vaginal atrophy caused by insufficient estrogen
氯喹那多 Chlorquinaldol	72-80-0		与普罗雌烯复方，治疗白带增多 Compound with prostaglandin to treat increased leucorrhoea
氯诺昔康 Lornoxicam	70374-39-9		非甾体类抗炎镇痛药 Non-steroidal anti-inflammatory analgesics

## 原料药 API

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application
硝咪太尔 Nifuratel	4936-47-4		妇科抗菌药物 Gynecological antibacterial drugs
匹多莫德 Pidotimod	121808-62-6		免疫调节剂 Immunomodulator
托吡司他 Topiroxostat	577778-58-6		治疗痛风和高尿酸血症 Treatment of gout and hyperuricemia
富马酸伏诺拉生 Vonoprazan fumarate	1260141-27-2		胃病 gastropathy
S-乙酰-L-谷胱甘肽 S-Acetyl-L-Glutathione	3054-47-5		保健品 Nutraceuticals
S-尼古丁 S-Nicotine	54-11-5		戒烟 Quit smoking

## 生物原料药 Biological API

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application	质量标准 Quality Standard
谷胱甘肽 GSH	70-18-8		医药、保健品、化妆品 Pharmaceuticals, Nutraceuticals, cosmetics	JP, EP, USP, 企业标准 (营养保健规格) JP, EP, USP, Enterprise Standard(Nutraceutical Grade)
氧化型谷胱甘肽 GSSG	27025-41-8		医药、饮料、化妆品 Pharmaceuticals, beverages, cosmetics	企业标准 Enterprise Standard
对甲苯磺酸二硫酸 腺苷蛋氨酸 SAM-e	97540-22-2		保健品 Nutraceuticals	USP, 企业标准 USP, Enterprise Standard
丁二磺酸腺苷蛋氨酸 SAM-b	101020-79-5		医药、保健品 Pharmaceuticals, Nutraceuticals	USP, 企业标准 USP, Enterprise Standard
吡咯喹啉醌二钠盐 PQQ	122628-50-6		保健品 Nutraceuticals	企业标准 Enterprise Standard
α-酮戊二酸 AKG	328-50-7		医药、保健品 Pharmaceuticals, Nutraceuticals	企业标准 Enterprise Standard

## 生物原料药 Biological API

品名 Product Name	CAS号 CAS No.	结构式 Structure	应用 Application	质量标准 Quality Standard
L-精氨酸α- 酮戊二酸 (1:1) AAKG (1:1)	16856-18-1		保健品 Nutraceuticals	企业标准 Enterprise Standard
L-精氨酸α- 酮戊二酸 (2:1) AAKG (2:1)	5256-76-8		保健品 Nutraceuticals	企业标准 Enterprise Standard
维生素C葡萄糖苷 AA2G	129499-78-1		化妆品 Cosmetics	企业标准 Enterprise Standard
L-缬氨酸 L-Valine	72-18-4		医药、保健品 Pharmaceuticals, Nutraceuticals	企业标准 Enterprise Standard
虾青素 Astaxanthin	7542-45-2		医药、饲料添加剂 Pharmaceuticals, Feed additives	企业标准 Enterprise Standard

助推医药进步 创享健康生活

