



Nature Connecting Health

Aktin®

成都健腾生物技术有限公司  
AKTIN CHEMICALS, INC.

Nature Connecting Health



# 目录 | CONTENT



- 01 Company Profile  
企业概况
- 02 Company Team  
公司团队
- 03 Technical Platform  
技术平台
- 04 Quality & Production  
质量与生产
- 05 Product & Service  
产品与服务
- 06 Global Collaboration  
全球合作

# Company Introduction

## 公司介绍

Driven and backed by our key technologies, Aktin Chemicals, Inc. offers high quality products for global nutrition, personal care and pharmaceutical industries and CRO/CDMO solutions for APIs & FDF.

Through the continuing excelling & development of our three technology platforms, Development Platform of Bioactive Molecules & Ingredients from Global Medicinal Plants, Technology Platform of Synthetic Chemistry and Development Platform of Biotechnology, we are striving to empower our clients with their product development and application innovation.

Through continuing perfection of our modern & smart non-GMP and GMP factories, we manufacture the high quality key nutritional ingredients, personal care ingredients, and APIs in large quantity at low cost, serving our clients' both quality and budget demand.

成都健腾生物技术有限公司以核心技术为驱动，为全球营养、个人护理和制药行业提供高质量的生物活性成分及核心医药原料的CRO/CDMO解决方案。

通过完善与发展三大技术平台，即全球药用植物活性成分开发平台，化学合成技术平台与生物技术开发平台，赋能全球客户的产品开发与应用创新。

通过建设与完善现代化、智能化的活性成分工业化生产体系，为核心的营养原料、个人护理原料、医药原料提供最优的制造方案，满足客户最高的质量要求和最低的预算需求。





## Mission / 公司使命

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To be the global leading supplier of natural nutritional ingredients, natural personal care ingredients and natural APIs in the industry.

致力于成为全球领先的天然营养原料、天然个人护理原料、天然药物的供应商。



## Core Value

公司核心价值

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Creating Value for customers by  
technology progressing and production  
management

坚守技术进步与生产效率，为  
客户创造价值



## Culture

公司文化

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Customer interests & social  
responsibilities comes first, Employee  
growth comes second and company  
profit comes last

客户利益与社会责任第一，员  
工成长第二，企业利润第三



## Vision

公司愿景

---

All the diseases could be cured with  
available medicines

愿世间所有的病都有药可治

# Company History

## 公司历史

2005

Aktin Chemicals, Inc. was founded.  
公司成立。

2007

R&D center was founded.  
Development separation & purification of natural products.  
Natural active compound library was founded.  
研发中心成立，开始天然产物分离纯化的开发，整合建立天然活性化合物库。

2010

non-GMP facility was founded.  
non-GMP工厂成立。

2020

R&D center was expanded.  
Began offering CRO services for APIs&FDF.  
Launched 3 major technology platforms.  
研发中心扩建，建设并完善三大技术平台。

2021

GMP facility was founded.  
Second R&D center was founded.  
Initiated manufacturing&CRDMO services for APIs&intermediates, ADC drug.  
GMP工厂成立，第二研发中心成立。

2025

GMP facility was launched.  
GMP工厂正式投产。

# Company Distribution

公司分布图

Aktin Chemicals, Inc.

成都健腾生物技术有限公司

Head office

Aktin R&D Center

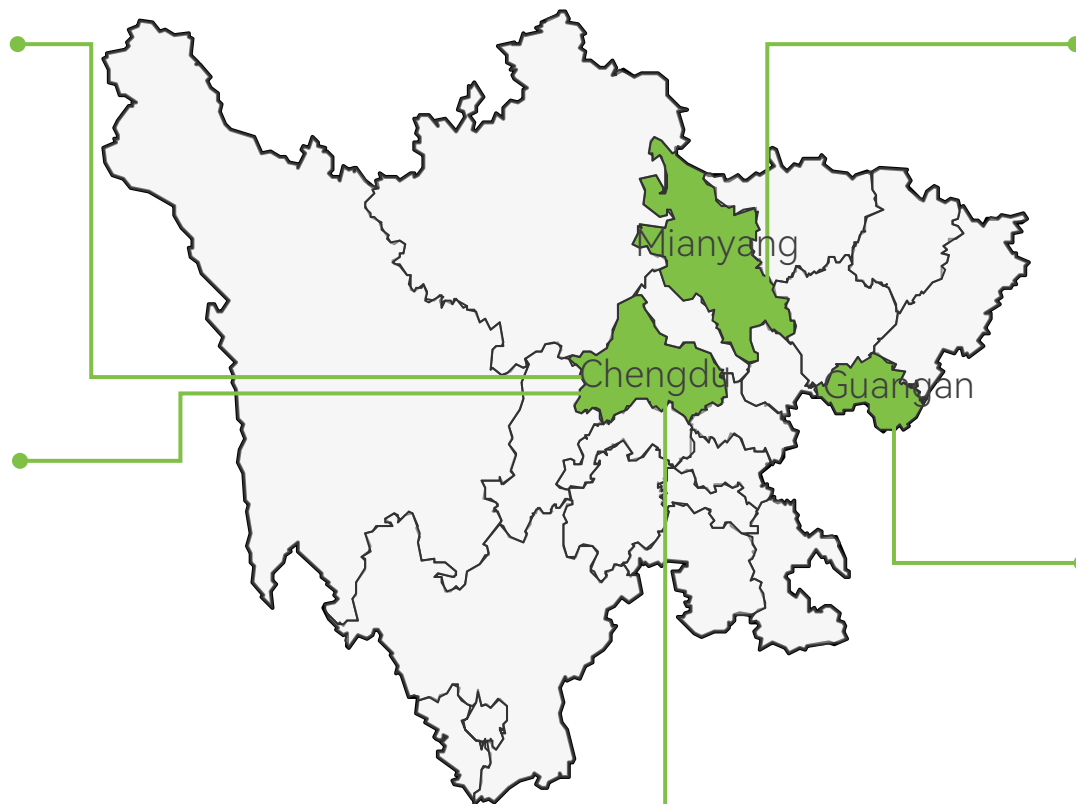
成都健腾医药研究有限公司

R&D Center

Aktin Phytopower Medical Technology Co., Ltd.

成都健腾药植动力医药科技有限公司

R&D Center



Aktin Mianyang Co., Ltd

绵阳药植源生物技术有限公司

non-GMP Facility

Aktin Pharmaceuticals Co., Ltd

四川健腾药业有限公司

GMP Facility

# Two R&D Centers

两个研发中心



 Chengdu, Sichuan  
四川成都

- Research on the separation and purification of active ingredients from plants
- Quality control & Quality assurance
- CRO service for APIs & FDF
- Development of an active compound library
- ADC drug Development
- 植物活性成分的分离纯化研究
- 质量控制和质量保证
- 原料药&制剂CRO服务
- 建设活性化合物库
- ADC药物开发

 Chengdu, Sichuan  
四川成都

- CRO service for APIs & FDF
- ADC drug Development
- 原料药&制剂CRO服务
- ADC药物开发



Aktin R&D Center  
研发中心

Chengdu, Sichuan  
四川成都



# Non-GMP Factory

Non-GMP 工厂



Zitong County, Mianyang City, Sichuan Province

四川绵阳市梓潼县经开区蜀道北路



33 acres / 亩

total area / 总占地面积



10500 m<sup>2</sup>

construction area / 建筑面积



4 workshop

厂房



1 warehouse

仓库

Specializing in manufacturing of nutritional ingredients, personal care ingredients, and pharmaceutical intermediates.

专业致力于营养原料、个人护理原料及医药中间体的生产。



# Non-GMP Factory

Non-GMP工厂



# GMP Factory

工厂

 30,000 m<sup>2</sup>  
total area / 总占地面积

 3 workshop  
厂房

 3 warehouse  
仓库

Accept on-site audits from national health authorities-  
such as NMPA, FDA, EMA&PDMA.

接受官方现场审计，如：NMPA、FDA、EMA、PDMA等。

- Commercial production of Intermediates, APIs & FDF
- CRDMO for innovative drugs
- ADC Drug Manufacturing
- Quality control & Quality assurance
- 原料药及中间体商业化生产
- 创新药的CRDMO
- ADC药物生产
- 质量控制和质量保证



# GMP Factory

GMP 工厂



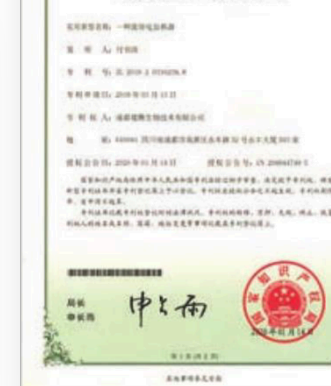
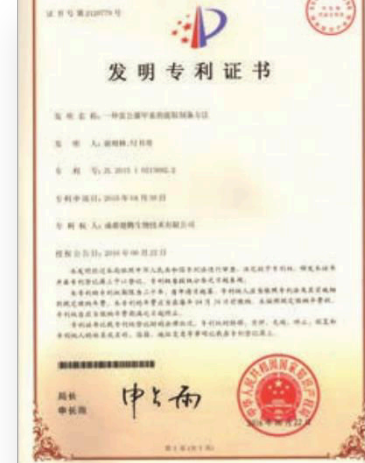
# Intellectual Property

## 公司知识产权

Aktin has a large number of invention patents for the separation and purification equipments and separation of trace components of natural compounds.

At the same time, we have accumulated the separation and purification technology for more than 2,000 natural compounds.

成都健腾生物技术有限公司拥有分离纯化设备和大量分离天然产物微量成分的发明专利，同时拥有超过2000个天然产物的分离纯化技术积累。



# Intellectual Property

## 公司知识产权

Invention Patents: 16 items related to new processes and new preparation methods.

公司目前拥有发明专利16项。

- 一种以豆甾醇为原料制备维生素D3的工业化新方法
- 一种提取高纯度补骨脂酚的绿色工艺
- 一种使用补骨脂酚配制的化妆品
- 一种雷公藤甲素的提取制备方法
- 一种千金藤素的提取方法
- 千金藤素晶型及其制备方法
- ...



Software Copyrights: 6 items, including an information database management system, etc.

公司目前拥有自主开发软件系统6项。

- 药用活性成分开发管理系统
- 天然化合物信息库管理系统
- ...

# Intellectual Property

公司知识产权



*PhytoPower*

Pentetrafollic

佼 舒



苏 菱

九州窍

发 蕃

AKCOS

AKTINPHARM

AKNUTR

健腾药业

# Intellectual Property

公司知识产权

Betuak

Phytoaktin

Nutrisveratrol

Mystigostin

Purapigen

Nakuchiol

Aktinveri

AstraElix

AkDAO

Ak5HTP

AkErio

Scutellin

# Intellectual Property

公司知识产权

AkGinsen

AkVitea

BrocGreen

AkSophora

AkLipo

SarsaCore

AkUrsole

AkCalein

PhytoCaff

AkLuteo

BoldiCare

Tranak

# Certifications & Awards

资质&荣誉

高新技术企业

EcoVadis银牌认证

四川省专精特新企业

成都市高新区梯度培育瞪羚企业

A级纳税企业

科技型中小企业

质量认证管理体系认证企业

ISO9001, ISO45001, ISO14001  
HALAL & KOSHER认证



# Core Competency

## 公司核心优势

01

Globalized premium raw material supply chain  
全球化严选原料供应链

02

Dozens of years' manufacturing experience of natural products  
近二十年天然产物生产制造经验

03

A library of over 2,000 high-performance nucleic compounds  
2000 + 高性能母核化合物库

06

R&D and Production strictly follow ICH guidelines and GMP regulations  
研发与生产严格遵循 ICH 指南与 GMP 规范

07

Two R&D centers, dual layout of Non-GMP and GMP factories  
2大研发中心, Non-GMP、GMP 工厂双布局

08

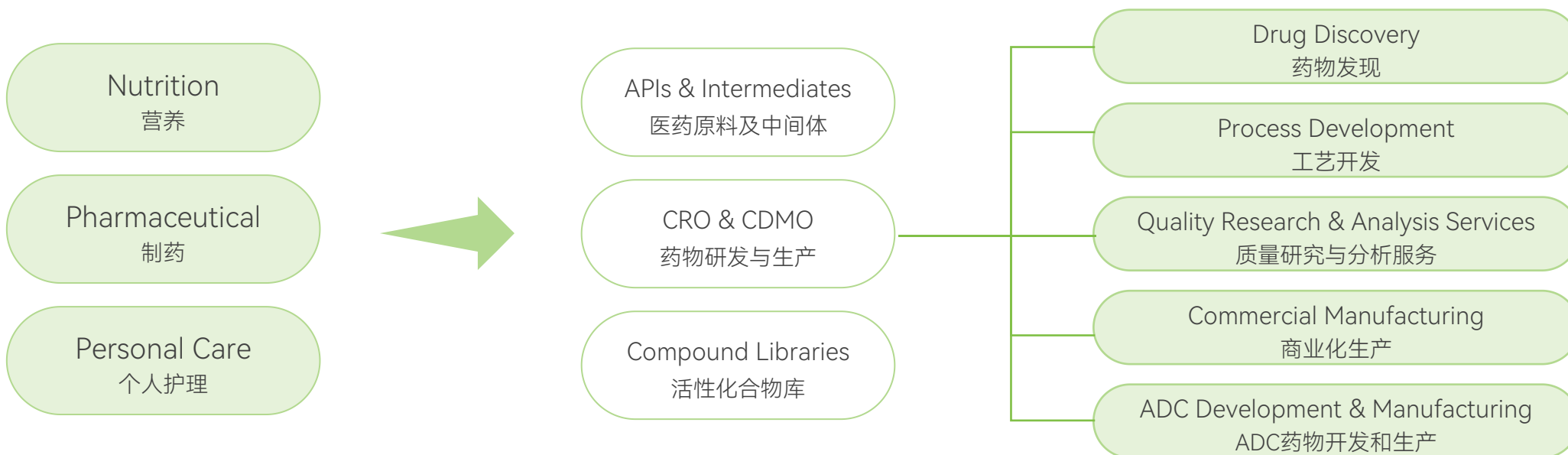
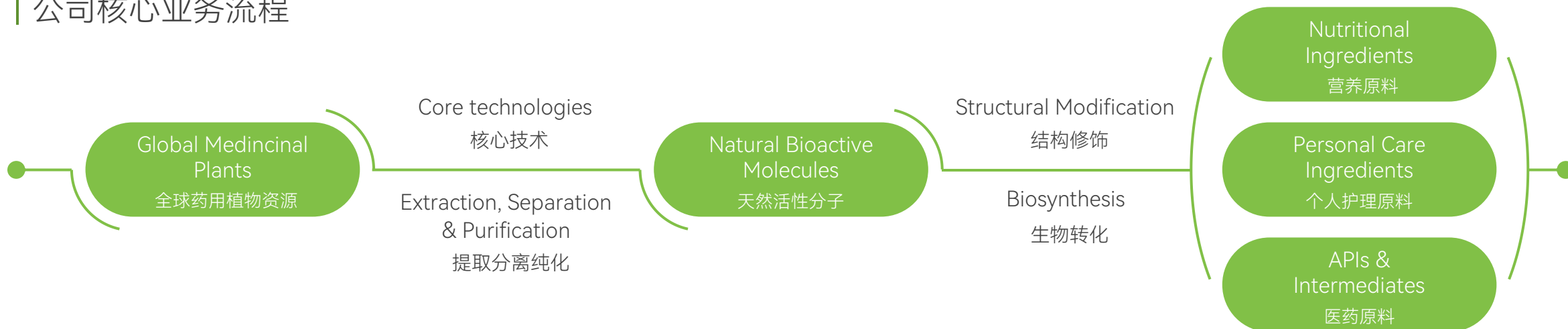
Professional compound structure optimization technology  
专业化合物结构优化技术

09

Full-chain production from lab-scale, pilot-scale to commercialization  
实验室到商业化全链条生产

# Business Flow

## 公司核心业务流程



# Company Team

## 公司团队

Aktin has a high-tech and professional separation and purification technology team that led by Ph.D of the Chinese Academy of Sciences.

With 20 years of experience in extraction, separation, purification, crystallization, drying and manufacturing, we can develop more effective and specific bioactive ingredients for pharmaceutical, nutraceutical and cosmetics industries.

And based on the respective characteristics of each product, combined with our various basic researches on the product, to establish a product compound formula with specific effects.

成都健腾生物技术有限公司拥有一支有中国科学院植化博士带头的高技术、专业性的分离纯化技术团队，在提取，分离，纯化，结晶，干燥等天然产物生产制造的各个环节有着20年的经验积累，可为制药、保健食品及化妆品等行业开发出更有效、更专一的植物活性成分；并且基于每个产品的各自特点，结合我们对产品的各项基础研究，建立起具有特定功效的产品复合配方。



# Technical Team

## 技术团队

Zheng Shoujun | Ph.D

郑守军 | 博士

API technical director

原料药技术总监

Master of Medicinal Chemistry, Kunming Institute of Botany (Chinese Academy of Sciences) – Kunming Medical University

中科院昆明植物所-昆明医科大学  
药物化学硕士

Ph.D. in Pharmaceutical Engineering, Sichuan University, and Postdoctoral Researcher

四川大学制药工程博士、博士后

Zhao Gang | Ph.D

赵刚 | 博士

R&D technical director

研发技术总监

Professor and Ph.D.  
Supervisor

教授 博士生导师

20+ years of experience in natural drug R&D, Sichuan Province and Chengdu City Distinguished Expert

20年+天然药物研发经验，四川省特聘专家、成都市特聘专家

Lu shengming | Ph.D

卢胜明 | 博士

Associate Researcher in Medicinal Chemistry

药物化学副研究员

15+ years of pharmaceutical R&D experience, has led or participated in national and provincial research projects, with 7 drugs (including 2 new drugs) approved

15年+医药研发经验，先后主持或参与国家级、省级科研项目，其中7个药品（含2个创新药）获批

Chen Ciqiong

陈次琼

Senior researcher

高级研究员

Master of Microbiology, School of Life Sciences, Sichuan University

四川大学生命科学学院 微生物学硕士

Published one first-author and one second-author SCI-indexed paper, and holds several patents

发表SCI论文一作一篇，二作一篇，专利若干

# Management Team

## 管理团队

### Frank Fu / 付书清

Rotating General Manager

轮值总经理

Responsible for the overall operation of the company.

负责公司整体运营。

### Henry Xie / 谢相林

Executive director

执行董事

Responsible for the company's overall development and operation of marketing dept.

负责公司整体发展及市场部运营。

### Lin Zhang / 张林

R&D Center Manager & Deputy General Manager

研发主管兼副总经理

In charge of operation of R&D Center.

分管公司项目研发工作。

### Zong'ang Luo / 罗宗昂

Deputy General Manager

副总经理

In charge of corporate strategy, project construction, quality system, relationship between government and enterprise, etc.

分管公司战略、项目建设、质量体系、政企关系等工作。

### Yan Li / 李艳

Comprehensive Office Manager & Deputy General Manager

综合办公室负责人兼副总经理

In charge of financial, office and administrative work of the company.

主要分管公司财务、办公、行政工作。

### Chunhua Liu / 刘春花

Supply Chain Manager & Deputy General Manager

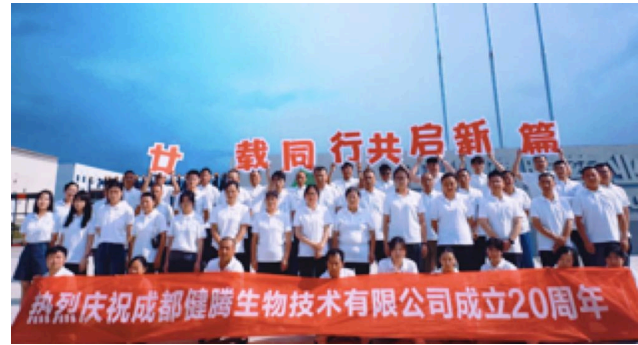
供应链负责人兼副总经理

In charge of marketing & supply chain.

分管公司市场营销，采购及信息化工作。

# Company Team

公司团队



# Technical Platform

技术平台

Phytopower®

## Development Platform of Bioactive Molecules & Ingredients from Global Medicinal Plants

全球药用植物活性成分开发平台

- Isolation and purification of natural bioactive molecules from global medicinal plants.
- From gram scales to kilo scales and metric ton scales.
- From non-GMP production to GMP production.

- 
- 全球药用植物活性成分的分离纯化
  - 生产规模从克级-公斤级-吨级
  - non-GMP & GMP商业化生产



# Technical Platform

技术平台

Aktinsyn®

## Technical Platform of Synthetic Chemistry

化学合成技术平台

- All types of reactions, from lab scales to commercial scales
- Microchannel reactions and green chemistry.
- From non-GMP production to GMP production.

- 
- 所有类型的化学反应，从实验室规模到商业化生产
  - 微通道反应与绿色化学
  - non-GMP & GMP商业化生产



# Technical Platform

技术平台

Aktinbio®

## Development Platform of Biotechnology

生物技术开发平台

- Biosynthetic development, enzyme catalized production.
  - ADC development and commercial manufacturing.
- 
- 生物合成与酶催化生产
  - 抗体药物偶联物（ADC）研发与生产



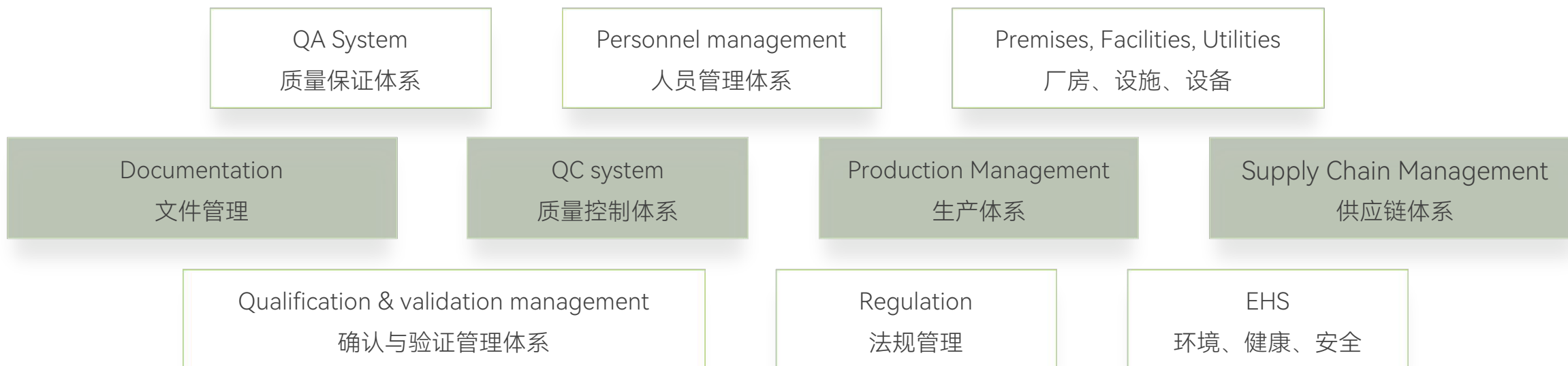
# Quality & Production

## 质量与生产

The Quality and Production system is compliant with ICH guidelines and GMP regulations, which ensure that all processes, from raw material procurement to final product delivery, meet stringent quality standards.

质量与生产体系符合 ICH 指南与 GMP 规范，确保从原材料采购到最终产品交付的所有过程都符合严格的质量标准。

### Quality Management System 质量管理体系



# Product List

核心产品系列

01

Nutritional  
Ingredients

营养原料

02

Personal Care  
Ingredients

个人护理原料

03

APIs &  
Intermediates

医药原料

04

Natural Bioactive  
Molecules

天然活性分子

# Nutritional Ingredients

营养原料

AKNUTR®

Brand 品牌	Product 品名	Brand 品牌	Product 品名
AstraElix™	Astragalus Root Extract (Astragaloside IV & Polysaccharides & Cycloastragenol) 黄芪提取物 (黄芪甲苷 & 黄芪多糖 & 环黄芪醇)	AkGinsen™	Panax Ginseng Extract(Rare Ginsenosides) 人参提取物 (稀有人参皂苷)
Mystigostin®	Mangosteen Extract (α-Mangostin) 山竹提取物 (α-倒捻子素)	AkTea™	Green Tea Extract(Green Tea Polyphenols & EGCG & EC) 绿茶提取物 (茶多酚 & EGCG & EC)
Purapigen®	Apigenin 芹菜素	AkIcarin™	Epimedium Extract(Icariin & Icariins) 淫羊藿提取物 (单甙 & 双甙)
Ak5HTP™	Griffonia Seed Extract(5-HTP) 加纳籽提取物(5-HTP)	AkCurcu™	Curcuma Longa Extract(Curcumin) 姜黄提取物 (姜黄素)
AkErio™	Lemon Peel Extract(Eriocitrin) 柠檬皮提取物 (圣草次苷)	AkCitrus™	Citrus Extract(Hesperidin & Citrus Bioflavonoids & Synephrine) 枳实提取物 (橙皮苷 & 枳实黄酮 & 辛弗林)
AkVitea™	Vine Tea Extract (Myricetin & Dihydromyricetin) 藤茶提取物 (杨梅素 & 二氢杨梅素)	AkSophora™	Sophora Japonica Extract (Quercetin & Rutin & Genistein) 槐角提取物(槲皮素&芦丁&染料木素)
Nutrisveratrol®	Polygonum Cuspidatum Extract (Resveratrol) 虎杖提取物 (白藜芦醇)	AkDAO™	Diamine Oxidase(DAO) from Pea Sprouts 二胺氧化酶
BrocGreen™	Broccoli Extract(Sulforaphane & Glucoraphanin) 西兰花提取物 (萝卜硫苷 & 萝卜硫素)	AkMarigo™	Marigold(Tagetes Erecta) Extract(Lutein & Zeaxanthin) 万寿菊提取物 (叶黄素 & 玉米黄质)

# Nutritional Ingredients

营养原料

AKNUTR®

Brand 品牌	Product 品名	Product 品名
AKNUTR®	Olive leaf Extract (Oleuropein & Hydroxytyrosol) 橄榄叶提取物 (橄榄苦苷 & 羟基酪醇)	Salidroside 红景天苷
	Soybean Extract (Soy Isoflavones) 大豆提取物 (大豆异黄酮)	Mitoquinone mesylate (MitoQ) 米托蒽醌甲磺酸盐
	Bitter Almond (Seed) Extract (Amygdalin) 苦杏仁提取物 (苦杏仁苷)	Andrographis Paniculata Extract (Andrographolide) 穿心莲提取物 (穿心莲内酯)
	Milk Thistle(Silybum Marianum) Extract (Silymarin) 水飞蓟提取物 (水飞蓟素)	Wheat Germ Extract (Spermidine) 小麦胚芽提取物 (亚精胺)
	Mulberry Extract (1-DNJ) 桑叶提取物 (1-DNJ)	Hericium Erinaceus Fruitbody Extract (Polysaccharides) 猴头菇提取物 (猴头菇多糖)
	Maitake Extract (Polysaccharides) 灰树花提取物 (灰树花多糖)	Reishi Extract (Polysaccharides) 灵芝提取物 (灵芝多糖)
	Geranylgeraniol 香叶基香叶醇	

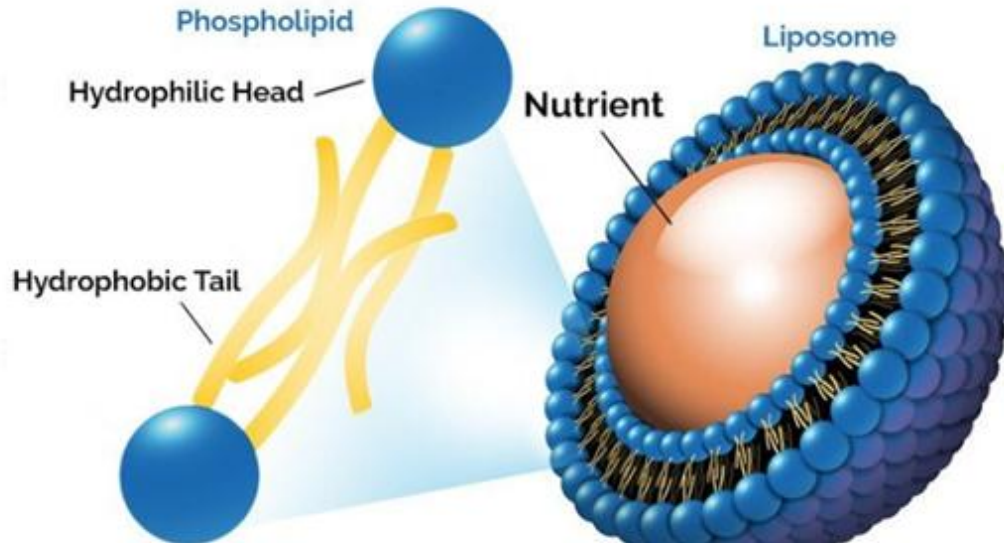
Since Early 1990s Aktin Scientists

have successfully isolated and purified thousands of compounds from the natural resources.

# Nutritional Ingredients

营养原料

AKNUTR®



## Liposomal Technology

### AkLipo™

Liposomal encapsulation optimizes nutrient delivery by enhancing absorption, stability, and targeting while minimizing side effects, making it a transformative approach in supplementation and therapeutics.

脂质体通过增强吸收、稳定性和靶向性来优化营养输送，同时最大限度地减少副作用，使其成为补充和治疗领域的一种变革性方法。

# Nutritional Ingredients

营养原料

AKNUTR®

Brand 品牌	Product 品名	Product 品名
AkLipo™	Liposomal Astragaloside IV 脂质体黄芪甲苷	Liposomal Cycloastragenol 脂质体环黄芪醇
	liposomal Apigenin 脂质体芹菜素	liposomal Resveratrol 脂质体白藜芦醇
	Liposomal Quercetin 脂质体槲皮素	Liposomal Dihydroberberine 脂质体二氢小檗碱
	Liposomal Berberine 脂质体小檗碱	Liposome PQQ 脂质体PQQ
	Liposomal Urolithin A 脂质体尿石素A	Liposomal Glutathione 脂质体谷胱甘肽
	Liposomal NAD+ 脂质体NAD+	Liposomal Coenzyme Q10 脂质体辅酶Q10
	Liposomal Curcumin 脂质体姜黄素	liposomal Spermidine 脂质体亚精胺
	Liposome Siymarin 脂质体水飞蓟素	Liposome TUDCA 脂质体牛磺熊去氧胆酸

# Personal Care Ingredients

个人护理原料

AKCOS®

Brand 品牌	Product 品名	Brand 品牌	Product 品名
Nakuchiol®	Bakuchiol 补骨脂酚	SarsaCore™	Anemarrhena Asphodeloides Root Extract/Sarsasapogenin 知母 (Anemarrhena Asphodeloides) 根提取物/知母皂苷元
AkLuteo®	Luteolin 木犀草素	AK2G™	Ascorbyl glucoside(AA2G) 抗坏血酸葡萄糖苷
Betuak™	Betula Platyphylla Japonica Bark Extract (Betulin & Betulinc Acid) 亚洲白桦 (Betula Platyphylla) 树皮提取物(白桦酯醇/桦木脑&白桦酯酸)	AkNico™	Nicotinamide/Niacinamide 烟酰胺
Scutellin™	Scutellaria Baicalensis Root Extract/Baicalin黄芩 (Scutellaria Baicalensis)根提取物/黄芩苷	PhytoCaff™	Caffeic acid(Natural) 咖啡酸(天然来源)
AkCalein™	Baicalein 黄芩素	Tranak™	Tranexamic Acid 氨甲环酸/凝血酸
BoldiCare™	Diacetyl boldine 二乙酰基波尔定碱	Purapigen®	Apigenin 芹菜素
AstraElix™	Astragalus Membranaceus Root Extract 膜荚黄芪 (Astragalus Membranaceus) 根提取物	Mystigostin®	Garcinia Mangostana Peel Extract (α-Mangostin) 倒捻子(Garcinia Mangostana)果皮提取物(α-倒捻子素)

Global leading supplier

of natural nutritional ingredients, natural personal care ingredients and natural APIs in the industry.

# Personal Care Ingredients

个人护理原料

AKCOS®

Brand 品牌	Product 品名	Product 品名
AKCOS®	Raffinose Pentahydrate D-棉子糖	Mangifera Indica (Mango) Leaf Extract/Mangiferin 芒果 (Mangifera Indica) 叶提取物/芒果苷
	Pinanediol 蒎烷二醇	Oleanolic acid 齐墩果酸/石竹素
	Camphanediol (±)-2,3-樟脑二醇/蒎烷二醇	Phloretin 根皮素
	Ergothioneine 麦角硫因	Myricitrin 杨梅苷
	Avenanthramides 燕麦蒽酰胺	Centella Asiatica Extract (Asiatic acid) 积雪草提取物 (积雪草苷 & 积雪草酸)
	Oxyresveratrol (Natural) 氧化白藜芦醇 (天然来源)	Ferulic Acid (Natural) 阿魏酸(天然来源)
	Guaiazulene 愈创萘	Sodium Guaiazulene Sulfonate 萘磺酸钠/愈创木萘磺酸钠

A Wide Range of Specialty Ingredients, Customized and Eco-Friendly Solutions, Comprehensive Consulting Services

# Personal Care Ingredients

个人护理原料

AKCOS®

Brand 品牌	Product 品名	Brand 品牌	Product 品名
AkUrsole™	Ursolic Acid Sodium Salt & Oleanolic Acid Sodium Salt 熊果酸&齐墩果酸钠盐	AkUrsole™	Sodium Ursolate 熊果酸钠
AkUrsole™	Ursolic Acid 熊果酸	AkUrsole™	Sodium Oleanolate 齐墩果酸钠/石竹素钠
AKCOS®	DL-Camphorquinone/Bornanedione 樟脑醌	AKCOS®	Nordihydroguaiaretic acid 去甲二氢愈创木酸

Global leading supplier

of natural nutritional ingredients, natural personal care ingredients and natural APIs in the industry.

# APIs

## 原料药

AKTINPHARM®

产品 Product	CAS	适应症 Therapeutic area	产品 Product	CAS	适应症 Therapeutic area
Cepharanthine 千金藤素	481-49-2	Antiviral 抗病毒	Betulinic acid 白桦酯酸	472-15-1	Oncology, Skin disease, Anti-HIV 抗肿瘤类, 皮肤病类, 抗艾滋
Mivacurium Chloride 米库氯铵	106861-44-3	Neuromuscular Blocker 麻醉神经, 镇痛类	Boldine 波尔定碱	476-70-0	Schizophrenia 神经系统类
Etoposide 依托泊苷	33419-42-0	Oncology 抗肿瘤类	Resiniferatoxin 树脂毒素	57444-62-9	Analgesic 镇痛类
Tizanidine Hydrochloride 盐酸替扎尼定	64461-82-1	Muscle Relaxant 肌肉松弛	Hypericin Sodium 金丝桃素钠	144788-48-7	Oncology, Antidepressant 抗肿瘤, 抗抑郁类
Cytisine 金雀花碱	485-35-8	Smoking Cessation Aid 戒烟辅助	Thapsigargin 毒胡萝卜素	67526-95-8	Oncology 抗肿瘤类
Crisaborole 克立硼罗	906673-24-3	Skin disease 皮肤病类	QS21	141256-04-4	Vaccine adjuvant 疫苗佐剂
Clopidogrel 氯吡格雷	113665-84-2	Antiplatelet 血液系统类	Triptolide 雷公藤甲素	38748-32-2	Oncology, Anti-inflammatory 抗肿瘤, 消炎类
Lurasidone 鲁拉西酮	367514-87-2	Antipsychotic 神经系统类	Eriodictyol 圣草酚	552-58-9	Antioxidant and Anti-inflammatory 抗氧化和消炎类
Podophyllotoxin 鬼臼毒素	518-28-5	Condylomata Acuminata 尖锐湿疣	Eupatilin 异泽兰黄素	22368-21-4	Gastritis 胃炎

\*Products protected under valid patents are not offered or supplied for commercial use.

\*受有效专利保护的产品仅供研发使用。

# Intermediates

医药中间体

AKTINPHARM®

产品	Product	CAS	产品	Product	CAS
顺-5-外型-2,3-二甲酰亚胺	exo-2,3-Norbornanedicarboximide	14805-29-9	2-硫代腺苷	2-Thioadenosine (Cangrelor intermediate 1)	43157-50-2
顺式-2,3-降冰片烷二羧酸酐	exo-Norbornane-2,3-dicarboxylic anhydride	14166-28-0	2-噻吩乙醇	2-Thiopheneethanol	5402-55-1
1-乙酰基-2-咪唑烷酮	1-Acetyl-2-imidazolidinone	5391-39-9	雷公藤红素	Celastrol	34157-83-0
乙酰基替扎尼定	N-Acetyltizanidine	173532-15-5	香叶基香叶醇	Geranylgeraniol	24034-73-9
2-溴-5-羟基苯甲醛	2-Bromo-5-hydroxybenzaldehyde	2973-80-0	大黄素	Emodine	518-82-1
4'-去甲基表鬼臼毒素	4'-Demethylepipodophyllotoxin	6559-91-7			

# Natural Bioactive Molecules

天然活性分子

AKTINPHARM®

品名	Product	品名	Product
雷公藤系列产品	Alkaloids from Tripterygium wilfordii	牻牛儿酮	Germacrone
罗汉果苷系列产品	Mogrosides	昔可平	Syrosingopine
大豆皂苷系列产品	Soyasaponins	钝叶醇	Obtusifoliol
乳香酸系列产品	Boswellic Acid & its derivatives	毛壳素	Chaetocin
番茄碱系列产品	Tomatidine & its derivatives	二鹅掌菜酚	Dieckol
金丝桃素	Hypericin	粗糠柴苦素	Rottlerin
异荛草苷	Isoorientin	红紫素 18	Purpurin 18
岩藻甾醇	Fucosterol	脱镁叶绿酸A甲酯	Methyl Pheophorbide A
松脂酚	Pinoresinol		

This list does not attempt to set out in detail every variant of every product stocked and for timing reasons there maybe additional items in stock that are not currently listed, so please don't hesitate to contact us if you require something that you do not find listed here.

我司产品未全部列在此目录上，且我们会定期更新我们的产品目录和库存，如有其他需求，请随时联系我们!

# Services

服务



AKNUTR®

## Nutrition

营养与健康



AKCOS®

## Personal Care

个人护理



AKTINPHARM®

## Pharmaceutical

制药

# Nutrition

营养与健康



Based on modern nutritional science, we have established a comprehensive scientific system of dietary nutritional supplements. Relying on the global supply chain system, we select high quality raw materials and gather the nutritional essence from all over the world.

With a strong R&D team and advanced R&D facilities, we provide high quality, diversified and sustainable nutritional ingredients and production solutions to our customers through continuous technological breakthroughs and innovations.

基于现代营养科学，公司建立了全面的膳食营养补充科学体系。依托全球化供应链体系，公司在全球范围内甄选优质原料，汇聚世界各地的营养精粹。

依附强大的研发团队和先进的研发设施，通过不断的技术突破和产品创新，为客户提供高品质、多元化和可持续的营养原料及解决方案。

# Personal Care

## 个人护理

With 20 years' manufacturing experience of natural products and construction of "Development Platform of Bioactive Molecules & Ingredients from Global Medicinal Plants", we select high quality raw materials worldwide.

Currently, we have manufactured more than 2,000 natural active ingredients. We provide our customers with natural personal care ingredients and production solutions in accordance with COSMOS standards.

依托20年的天然产物生产制造经验和“全球药用植物活性成分开发服务平台”的建设，公司在全球范围内甄选优质原料，目前已经积累了超2000种天然活性原料，遵循COSMOS标准进行产品开发，为客户提供天然个人护理原料及解决方案。



# Pharmaceutical

## 制药

Aktin Pharmaceuticals Co., Ltd as a wholly-owned subsidiary of the pharmaceutical division of Aktin Chemicals, Inc., focuses on providing integrated services (CRDMO) for the entire life cycle of drug research, development and production for global pharmaceutical and biotechnology companies.

四川健腾药业有限公司作为成都健腾生物技术有限公司制药板块的全资子公司，专注于为全球制药及生物技术企业提供药物研发与生产全生命周期一体化服务（CRDMO）。

We have independently established and continuously expanded a high-performance nucleic compound library with over 2,000 compounds, growing at a rate of dozens per month. This library helps clients enhance drug R&D efficiency, accelerate new drug launches, and benefit human health earlier..

公司自主构建并持续拓展的高性能母核化合物库，数量超 2000 个，且以每月数十个的速度增长，助力客户提升药物研发效率，加速新药上市，更早惠及人类健康。

We deeply serve innovative drug R&D enterprises and drug marketing authorization holders (MAHs), offering CRO and CMO solutions spanning from the early clinical stage (covering hit compound and lead compound research) to commercial drug production.

公司深度服务创新药研发公司与药品上市许可持有人（MAHs），提供从临床早期（涵盖苗头化合物、先导化合物研究）至药品商业化生产的定制化研发（CRO）与生产（CMO）解决方案。

We also provide re-research services for generic drugs, focusing on production process optimization, cost reduction, and quality standard improvement. According to generic drug regulations, we provide re-registration support and empower drug marketing authorization holders (MAHs).

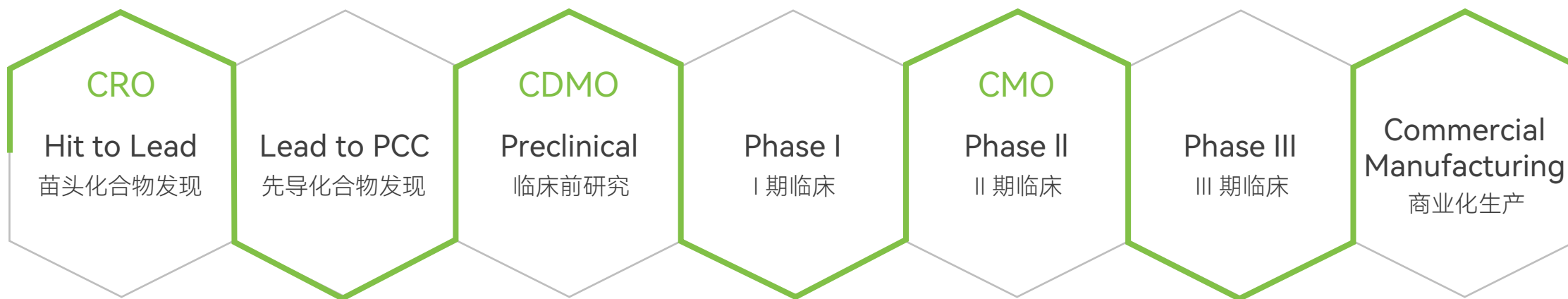
公司提供已上市药品的再研究服务，围绕生产工艺优化、成本降低、质量标准提升发力，依据仿制药法规，提供再注册申报支持，赋能药品上市许可持有人(MAHs)。



# Pharmaceutical

## 制药

Our two R&D centers strictly follow the ICH guidelines and GMP regulations, and master a number of leading technologies including natural drug development, drug crystallization and solid-state chemistry research, biocatalytic and biotransformation technology, ADC drug development, Highly Potent Active Pharmaceutical Ingredient (HPAPI) development, and continuous flow manufacturing (Microchannel Continuous Reaction). The perfect Quality Management System (QMS) and EHS (Environment, Health and Safety) system provide guarantees for project compliance, personnel safety and environmental friendliness. With reliable project execution capabilities and a good delivery records, we ensure efficient progress of customer projects.



两大研发中心严格遵循 ICH 指南与 GMP 规范，掌握天然药物开发、药物结晶与固态化学研究、生物酶催化与生物转化技术、ADC药物研发、高活性原料药 (HPAPI) 研发、连续流制造 (微通道连续反应) 等多项领先技术。完善的质量管理体系 (QMS) 及 EHS (环境、健康与安全) 体系，为项目合规性、人员安全与环境友好性提供了坚实保障。可靠的项目执行能力和良好的交付记录，确保客户项目高效推进。

# Pharmaceutical

## 制药

The modern factory compliant with international cGMP standards has end-to-end production capabilities for natural drugs, small molecule APIs and preparations from lab-scale, pilot-scale to commercialization, providing customers with comprehensive customized production solutions. Relying on a strict quality control system and advanced production technologies, we ensure the entire process from R&D to release meets the highest quality standards and adapts to customized requirements at different stages.

符合国际 cGMP 标准的现代化工厂，具备天然药物、小分子原料药及制剂从小试、中试到商业化的端到端生产能力，为客户提供全面的定制生产解决方案。工厂以严格质量控制体系与先进生产技术为依托，确保产品从开发到放行全流程贴合最高质量标准，适配不同阶段定制化需求。

天然药物、小分子原料药、抗体偶联药物和制剂的CRO & CDMO服务  
CRO & CDMO services for natural drugs, small molecule APIs, ADC and formulations



- APIs & Intermediates
- Formulations
- Compound Libraries

- 原料药与制剂
- 活性化合物库
- ADC药物开发和生产

## CRO & CDMO

Drug Discovery 药物发现  
Process Development 工艺研究  
Quality Research & Analysis Services 质量研究与服务  
Commercial Manufacturing 商业化生产  
ADC drugs Development & Manufacturing 注册服务

# Global Collaboration

全球合作

With global business, we have served over 2,000 clients from nutrition, personal care and pharmaceutical industries.

健腾业务遍布全球，累计服务营养、个护及制药行业客户超2000家。

 药明康德  
WuXi AppTec

 EVONIK  
INDUSTRIES

 PORTON  
ADVANCED  
博腾生物

Heraeus

sanofi

 PhytoLab

L'ORÉAL  
PARIS

 康龙化成  
PHARMARON

Givaudan

SEQENS

MERCK

 恒瑞

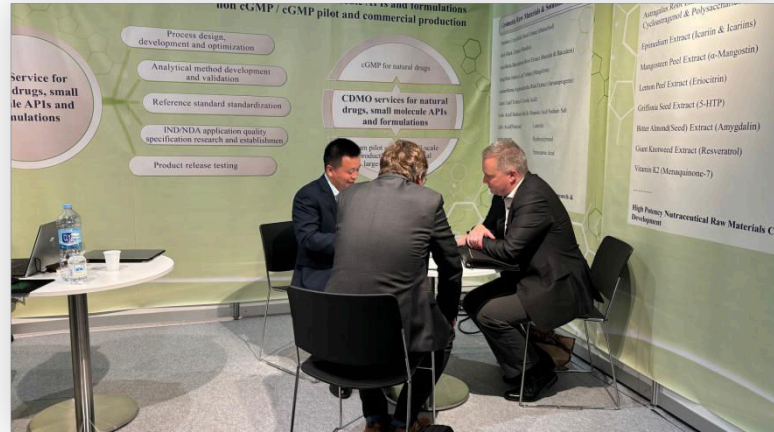
 ASYMCHEM

 DKSH

BIOSYNTH®

# Global Collaboration

全球合作



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2. No. 18, Section 2, Biocheng Middle Road, Shuangliu District, Chengdu 610041 P.R. China

## Factory:

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2. No.1 Dashihe South Road, Economic Development Zone, Yuechi County, Guang'an, Sichuan, P.R. China

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## 研发中心:

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四川省广安市岳池县经济开发区大石河南路1号



Nature Connecting Health

THANK YOU  
感谢观看

Aktin Chemicals, Inc.  
成都健腾生物技术有限公司