



Aktin®

AKTIN CHEMICALS, INC.

Nature Connecting Health



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Company Introduction

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 & FDFs.

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.





Mission

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



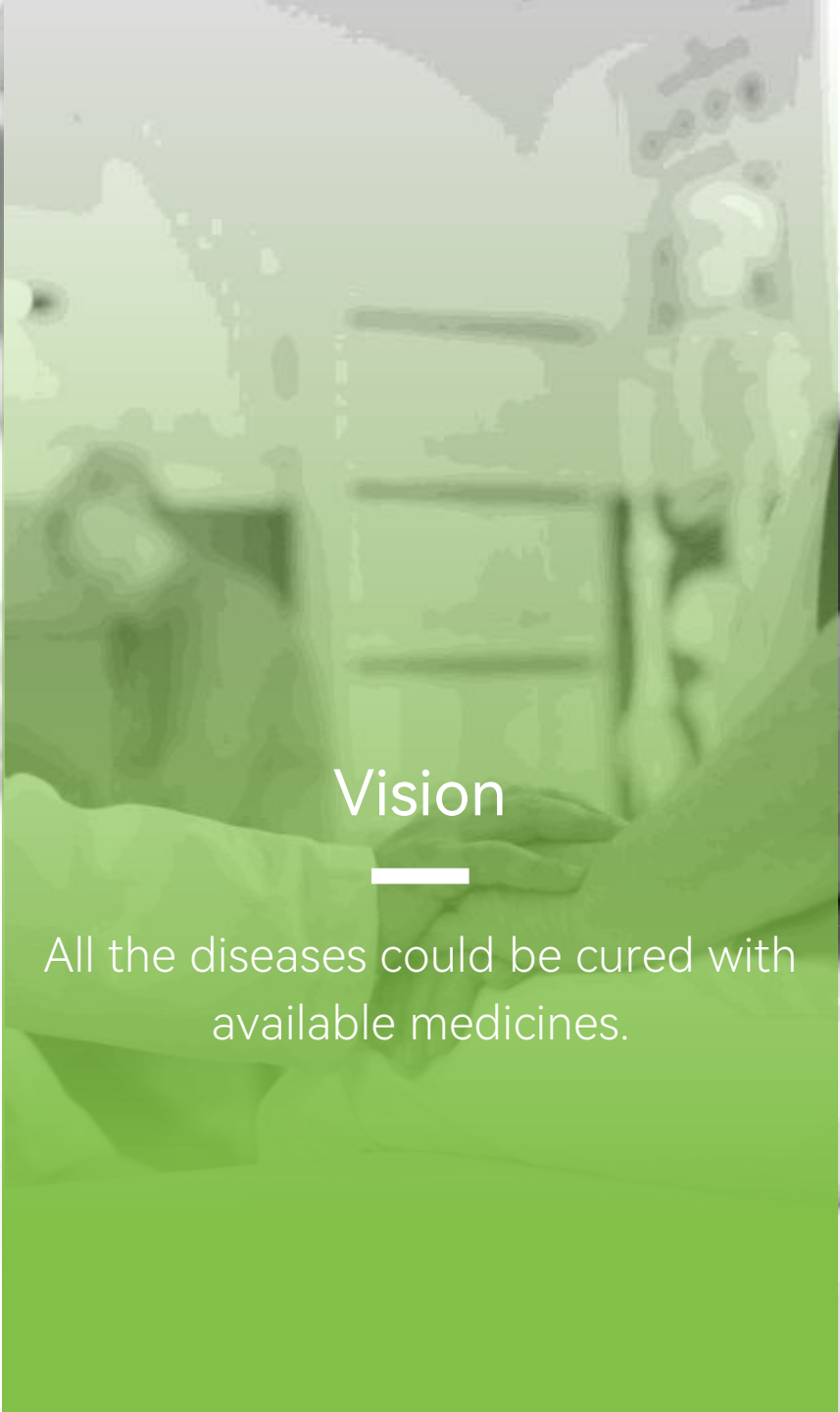
Core Value

Creating sustainable value for customers by technology progressing and production management.



Culture

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



Vision

All the diseases could be cured with available medicines.

Company History

2005

Aktin Chemicals, Inc. was established.

2010

A non-GMP factory was established.

2007

R&D center was established which focuses on separation & purification of natural products, and build an integrated library of natural active compounds.

2015

Construction of three technology platforms

2018

Aktin R&D Center was established.

2020

R&D center was expanded.
Improvement of three technology platforms.

2021

The GMP factory Aktin Pharmaceuticals Co., Ltd. was established.
Aktin Mianyang Co., Ltd. was established.
Aktin Phytopower Medical Technology Co., Ltd. was established.

2025

The GMP facility was launched.

Company Distribution

Aktin Chemicals, Inc.

Head office

Aktin R&D Center

R&D Center

Aktin Phytopower Medical Technology Co., Ltd.

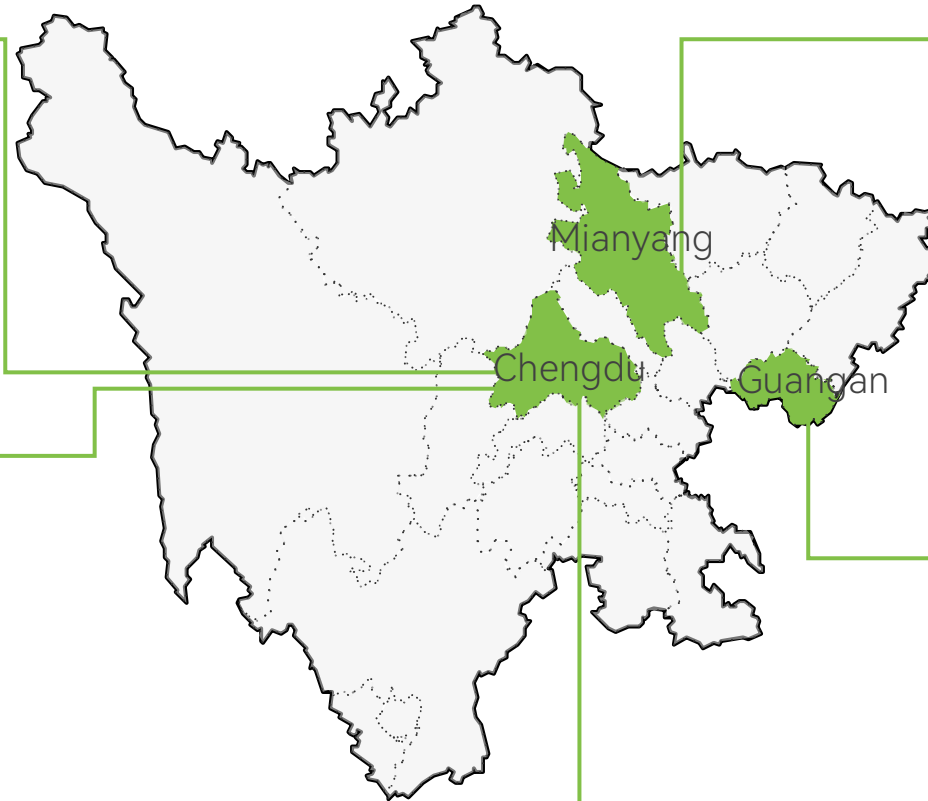
R&D Center

Aktin Mianyang Co., Ltd

non-GMP Facility

Aktin Pharmaceuticals
Co., Ltd

GMP Facility



Two R&D Centers



Chengdu, Sichuan

- CRO services for APIs & FDFs
- Research on the separation & purification of active ingredients from plants
- Quality control & Quality assurance
- Development of active compound libraries
- ADC drug Development

Chengdu, Sichuan

- CRO services for APIs & FDFs
- ADC drug Development



Aktin R&D Center

Chengdu, Sichuan



Non-GMP Factory



No 50 Shudao Road, Economic Development Zone,
Changqing Town, Zitong County, Mianyang, Sichuan, P.R. China



5.4 acres
total area



10500 m²
construction area

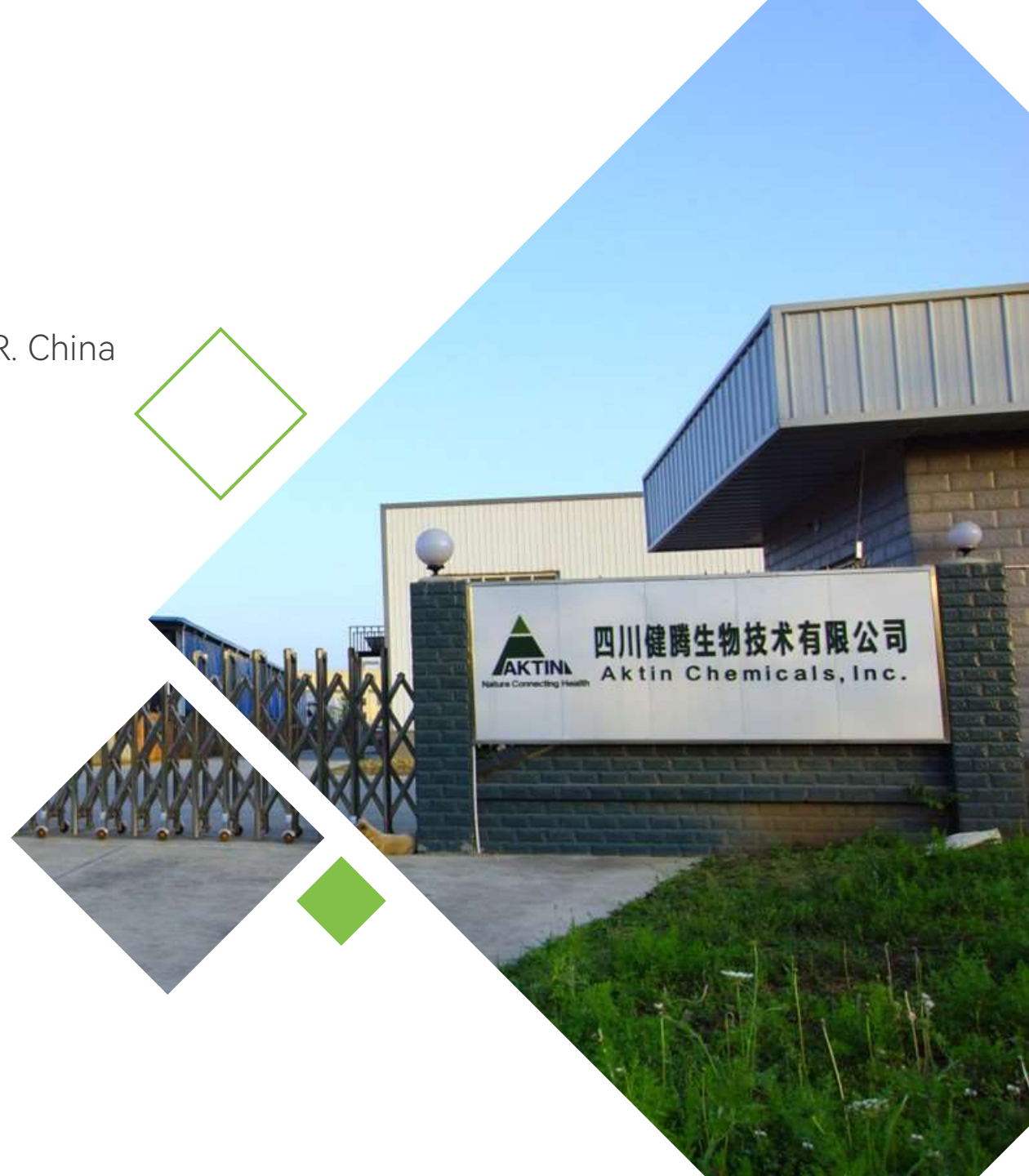


2 workshops



1 warehouse

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



Non-GMP Factory



GMP Factory



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



30,000 m²
total area



3 workshops



3 warehouses

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

- Commercial production of Intermediates, APIs & FDFs
- CRDMO for innovative drugs
- ADC Drugs Manufacturing
- Quality control & Quality assurance



GMP Factory



Intellectual Property

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 technologies for more than 2,000 natural compounds.



Brands



PhytoPower

Pentetrafollic

佼 舒



苏 菱

九州窍

发 蕃

AKCOS

AKTINPHARM

AKNUTR

健腾药业

Brands

Betuak	Phytoaktin	Nutrisveratrol	Mystigostin
Purapigen	Nakuchiol	Aktinveri	AstraElix
AkDAO	Ak5HTP	AkErio	...

Certifications & Honors

High-tech Enterprise
Certification

Technologically
Advanced Service
Enterprise Certification

Sichuan Province "Specialized,
Refined, Specialized and New"
Small and Medium
Enterprises Certification

Local GMP

Chengdu Enterprise
Technology Center
Certification

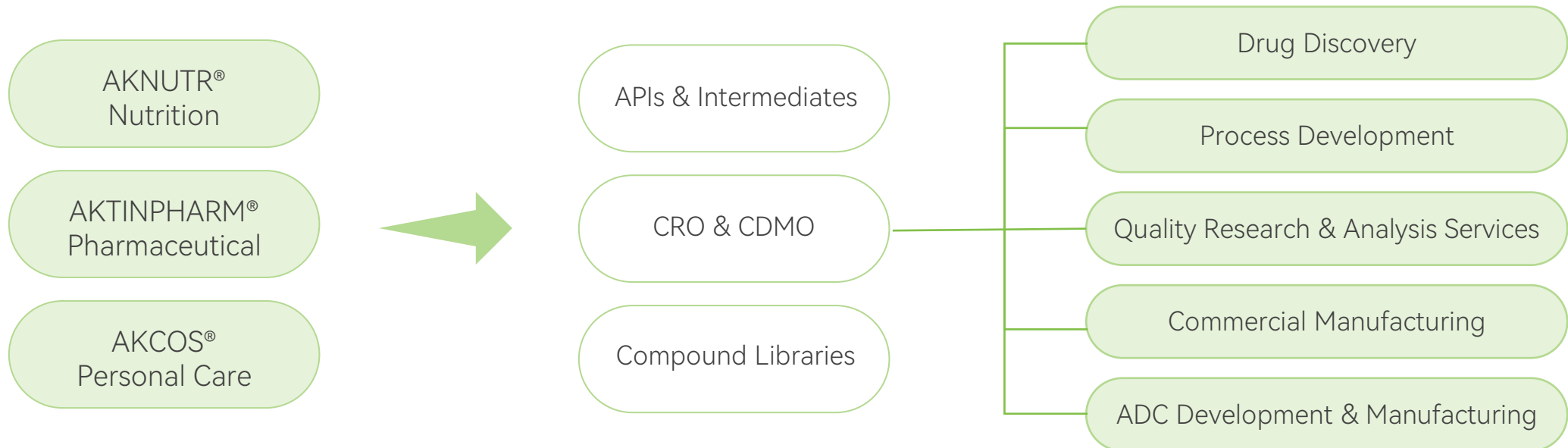
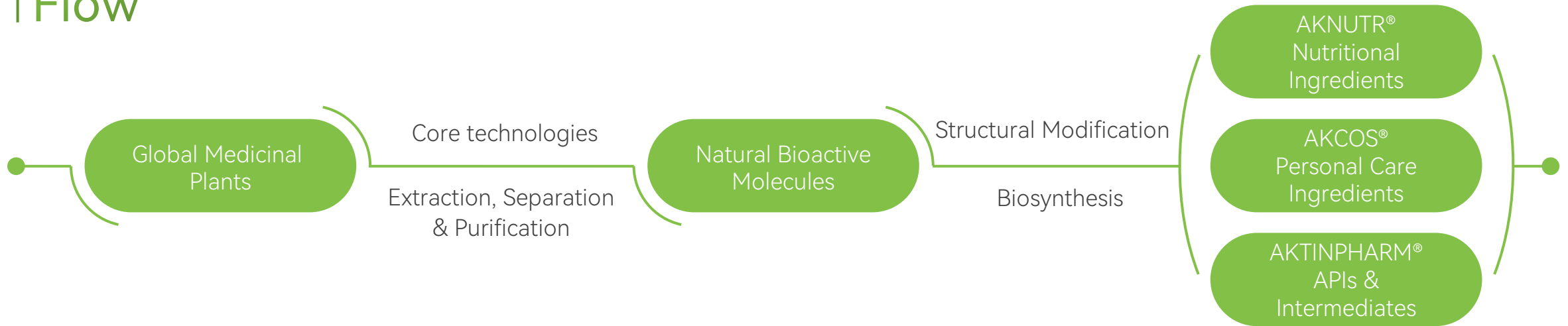
FDA Registration

Gazelle Enterprise
Certification

ISO9001, ISO45001, ISO14001
Halal & Kosher Certification



Business Flow



Company Team

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.



Technical Team

郑守军

Zheng Shoujun | Ph.D

API Technical Director

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

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

赵刚

Zhao Gang | Ph.D

R&D Technical Director

Professor and Ph.D.
Supervisor

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

卢胜明

Lu Shengming | Ph.D

Quality Expert

Associate Researcher in
Medicinal Chemistry

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

Management Team

Frank Fu

General Manager

Responsible for the overall operation of the company.

Henry Xie

Executive director

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

Lin Zhang

R&D Center Manager
& Deputy General Manager

In charge of operation of R&D Center.

Zong'ang Luo

Deputy General Manager

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

Yan Li

Comprehensive Office Manager &
Deputy General Manager

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

Chunhua Liu

Supply Chain Manager
& Deputy General Manager

In charge of supply chain & marketing.

Company Team



Technology Platforms

Phytopower®

Development Platform of Bioactive Molecules & Ingredients from Global Medicinal Plants

- Strategically allocate medicinal plant resources worldwide to guarantee raw material stability, sustainability, and traceability from the source.
 - Isolation and purification of natural bioactive molecules from global medicinal plants.
 - Establishing a whole-chain quality control system covering the entire process from raw material sources to finished products.
 - From gram scales to kilo scales and metric ton scales.
 - From non-GMP production to GMP production.
-



Technology Platforms

Aktinsyn®

Technology Platform of Synthetic Chemistry

- All types of reactions, from lab scales to commercial scales.
 - Structural Modification of Natural Molecules & Innovative Synthetic Route Design.
 - Microchannel reactions and green chemistry.
 - From gram scales to kilo scales and metric ton scales.
 - From non-GMP production to GMP production.
-



Technology Platforms

Aktinbio®

Development Platform of Biotechnology

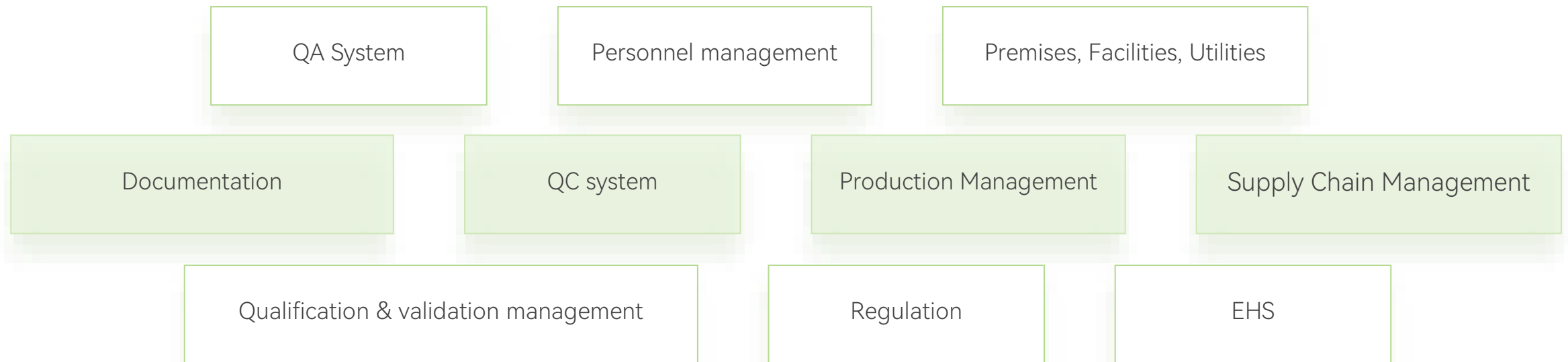
- Biosynthetic development, enzyme catalized and biotransformation.
 - ADC development and commercial manufacturing.
 - From gram scales to kilo scales and metric ton scales.
 - From non-GMP production to GMP production.
-



Quality & Production

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

Quality Management System



Product List

01

AKNUTR®
Nutritional Ingredients

02

AKCOS® Personal Care
Ingredients

03

AKTINPHARM® APIs &
Intermediates



Nutritional Ingredients

AKNUTR®

Brand	Product	Brand	Product
AstraElix®	Astragalus Root Extract	AstraElix®	Cycloastragenol
AstraElix®	Astragalus membranaceus Polysaccharides	AstraElix®	Astragaloside IV
Mystigostin®	Mangosteen Peel Extract	Mystigostin®	Alpha-Mangostin
AkErio®	Lemon Extract	AkErio®	Eriocitrin
Betuak®	Betulin	Purapigen®	Apigenin
Griffoniss®	Griffonia Simplifolica Seed Extract (5-HTP)	AkVitea®	Myricetin
AkVitea®	Dihydromyricetin	NariPura®	Naringenin
Taxield™	Taxifolin (Dihydroquercetin)	AkDAO®	Diamine oxidase from Pea Sprouts

Nutritional Ingredients

AKNUTR®

Brand	Product	Brand	Product
HistaDAO-P®	Diamine oxidase from Porcine Kidney	StabiQ®	Reduced coenzyme Q10
AKNUTR®	Polydatin	AKNUTR®	Rhoifolin (Apigenin7-O-neohesperidoside)
AKNUTR®	Apigenin 7-glucoside	Mitoak™	Mitoquinon emesylate (MitoQ)
AKNUTR®	Trachlospermi Caulis Folium extract	Nutrisveratrol®	Polygonum Cuspidatum Extract
Nutrisveratrol®	Resveratrol	AkGrTee™	Green Tea Extract
AkGrTee™	Epigallocatechin gallate (EGCG)	Scutellin®	Scutellaria Baicalensis Extract (Baicalin)
AkErio®	Citrus Aurantium Extract	AkErio®	Hesperidin
AkErio®	Naringin	AkSophora®	Genistein

Nutritional Ingredients

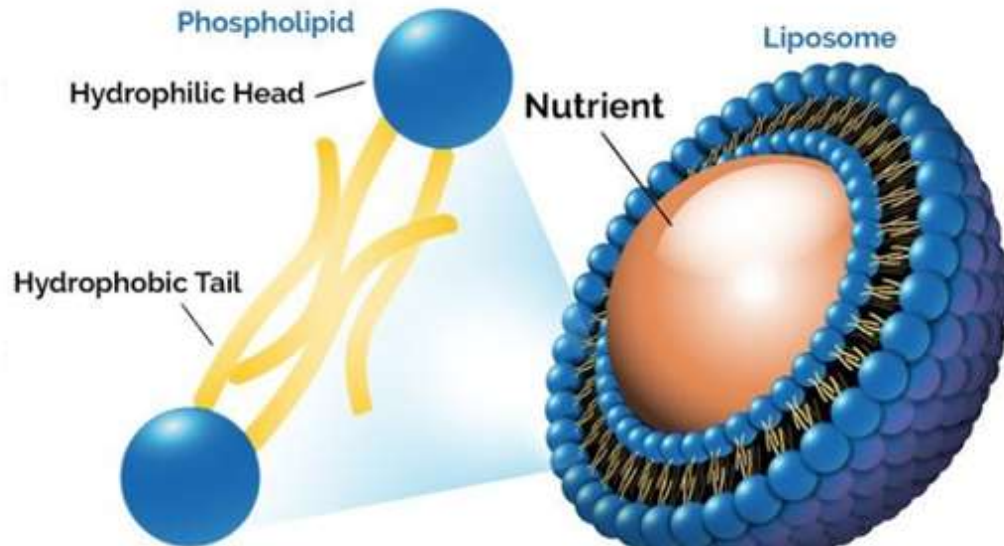
AKNUTR®

Brand	Product	Brand	Product
AkSophora®	Quercetin	AkSophora®	Rutin
AkMarigo®	Marigold (TAGETES ERECTA) Extract	AkMarigo®	Zeaxanthin
AkMesoZeaX™	Zeaxanthin	Brocrene®	Broccoli Extract
Aklcarin®	Epimedium Extract	PhytoAktin K7®	Menaquinone-7
Bervera®	Berberine hydrochloride	Ginselite™	Rare Ginsenosides
AKNUTR®	Andrographis Paniculata Extract	LuteoNex®	Luteolin
AKNUTR®	Phosphatidylcholines	AkClariSF®	Phosphatidylcholines from sunflower oil
AKNUTR®	Andrographolide	Silybuak™	Milk Thistle (Silybum Marianum) Extract

Nutritional Ingredients

AKNUTR®

Brand	Product	Brand	Product
AKNUTR®	Grape Seed Extract	Herisaccar™	Hericium Erinaceus Fruitbody Extract
Akmyglin™	Amygdalin	AKNUTR®	Palmitoylethanolamide
Enzyvera™	Pepsin	AkCurcu®	Curcuma Longa Extract
Vegenzy®	Nattokinase	AKNUTR®	Olive Leaf Extract
AKNUTR®	Tomato Extract	AKNUTR®	Soy Extract
AKNUTR®	Haematococcus Pluvialis Extract	AKNUTR®	Chaga Extract
AKNUTR®	Reishi Extract	AKNUTR®	Maitake Extract
AKNUTR®	Shilajit Extract	AKNUTR®	Red Clover Extract



Liposomal Technology

AkLipo®

Liposomes are microscopic, lipid-based spheres that encapsulate active ingredients. Think of them as tiny shields protecting nutrients as they pass through your digestive system. Once these nanoparticles reach the target areas in your body, they release their contents, ensuring better absorption and faster action.

By enhancing the bioavailability of a wide range of nutrients, liposomal formulations provide a versatile solution for improving health and wellness outcomes.

Enhanced Absorption

Superior Stability

Custom Formulation Support

High Encapsulation Efficiency

Electron Microscopy Imaging

Nanoscale Particle Size

Nutritional Ingredients

AKNUTR®

Brand	Product	Product
AkLipo®	Liposomal Astragaloside IV	Liposomal Cycloastragenol
	Liposomal Apigenin	Liposomal Resveratrol
	Liposomal Quercetin	Liposomal Dihydroberberine
	Liposomal Berberine	Liposomal PQQ
	Liposomal Urolithin A	Liposomal Glutathione
	Liposomal NAD+	Liposomal Coenzyme Q10
	Liposomal Curcumin	Liposomal Spermidine
	Liposomal Siymarin	Liposomal TUDCA

Personal Care Ingredients

AKCOS®

Brand	Product	Brand	Product
Nakuchiol®	Bakuchiol	Betuak®	Betulin
Scutellin®	Scutellaria Baicalensis Root Extract (Baicalin)	Mystigostin®	Mangostana Peel Extract (α-Mangostin)
AstraElix®	Astragalus Root Extract	LuteoNex®	Luteolin
Purapigen®	Apigenin	BoldiCare®	Diacetyl boldine
PhytoCaff®	Caffeic Acid (Natural)	AkCalein®	Baicalein
AKCOS®	Myricitrin	Revisara®	Sarsasapogenin
AkUrsole®	Ursolic Acid	AkUrsole®	Sodium Ursolate
TxaBri®	Tranexamic Acid	AkNico®	Niacinamide

Personal Care Ingredients

AKCOS®

Brand	Product	Brand	Product
CamphCoo™	(+/-)-exo,exo-2,3-Camphanediol	AKCOS®	Pinanediol
PanB5X™	D-Panthenol	Glucosorb™	Ascorbyl glucoside
AKCOS®	Guaiazulene	AKCOS®	Raffinose
AKCOS®	DL-Camphorquinone	AKCOS®	Sodium Guaiazulene Sulfonate
Nutmester™	Cetyl Myristoleate	Nutmester™	Cetyl Myristate
Sakrinak®	Sakuranetin	AKCOS®	Hesperetin Laurate
AKCOS®	Oleanolic Acid	AKCOS®	Oxyresveratrol (Natural)
Gotuak™	Centella asiatica Extract	Gotuak™	Madecassoside

Personal Care Ingredients

AKCOS®

Brand	Product	Brand	Product
Gotuak™	Asiatic Acid	Gotuak™	Madecassic acid
AKCOS®	L-(+)-Ergothioneine	AKCOS®	Allantoin
AKCOS®	Phloretin	AKCOS®	Mangiferin
AKCOS®	α-L-Rhamnose monohydrate	AKCOS®	Ferulic acid
AKCOS®	Acetyl Glucosamine	AKCOS®	Tremella fuciformis Polysaccharide
Oatryn™	Avena Avenanthramides	Oatryn™	Hydroxyphenyl Propamidobenzoic Acid
CoolVera™	Cooling Agent WS-23	CoolVera™	Cooling Agent WS-5

Product	CAS	Therapeutic area	Product	CAS	Therapeutic area
Cepharanthine	481-49-2	Antiviral	Betuak® Betulinic acid	472-15-1	Oncology, Skin disease, Anti-HIV
Tizanidine Hydrochloride	64461-82-1	Muscle Relaxant	Podophyllotoxin	518-28-5	Condylomata Acuminata
Etoposide	33419-42-0	Oncology	Lenacapavir sodium	2283356-12-5	Anti-HIV
Boldine	476-70-0	Schizophrenia	Triptolide	38748-32-2	Oncology, Anti-inflammatory
Hypericin Sodium	144788-48-7	Oncology, Antidepressant	Resiniferatoxin	57444-62-9	Analgesic
EndoSora™ SO 1861	1455278-19-9	Enhancer of intracellular gene delivery system	Q-Amplify™ QS 21	141256-04-4	Vaccine adjuvant
α-Amanitin	23109-05-9	RNA polymerase II Inhibitor	Thapsigargin	67526-95-8	Oncology
Eupatilin	22368-21-4	Gastritis	Talaporfin sodium	220201-34-3	Photodynamic therapy (PDT)
Eriodictyol	552-58-9	Antioxidant and Anti-inflammatory	Cantharidin	56-25-7	Oncology

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

Product	CAS	Therapeutic area	Product	CAS	Therapeutic area
Tandospirone citrate	112457-95-1	Antidepressant	Ak-HepaPur® Polyenylphosphatidylcholines (PPC)	11096-62-1	Chronic hepatitis
Crisaborole	906673-24-3	Skin disease	Mivacurium chloride	106861-44-3	Neuromuscular Blocker
Nicotine	54-11-5	Smoking Cessation Aid	Cytisine	485-35-8	Smoking Cessation Aid
Clopidogrel	113665-84-2	Antiplatelet	Lurasidone	367514-87-2	Antipsychotic
Semaglutide	910463-68-2	Type 2 diabetes&Chronic weight management	Harmine	442-51-3	Antidepressant
Tirzepatide	2023788-19-2	Type 2 diabetes& Chronic weight management			

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

Intermediates

AKTINPHARM®

Product	CAS	Product	CAS
Celastrol/Triptetine	34157-83-0	exo-2,3-Norbornanedicarboximide	14805-29-9
Lanosterol	79-63-0	Carbic anhydride	129-64-6
N-Acetyltizanidine	173532-15-5	Himic anhydride	2746-19-2
1-Acetyl-2-imidazolidinone	5391-39-9	exo-Norbornane-2,3-dicarboxylic anhydride	14166-28-0
Emodin	518-82-1	Isoalantolactone	470-17-7
Lenacapavir Intermediate 1	2189684-53-3	Protoporphyrin IX	553-12-8
Lenacapavir Intermediate 2	2189684-54-4	Protoporphyrin IX Dimethyl Ester	5522-66-7
Lenacapavir Intermediate 3	1620056-83-8	Geranylgeraniol	24034-73-9
Thymoquinone	490-91-5	Homofarnesol	459-89-2

Intermediates

AKTINPHARM®

Product	CAS	Product	CAS
Tabersonine Hydrochloride	29479-00-3	4'-Demethylepipodophyllotoxin	6559-91-7
4-Hydroxycinnamic acid	501-98-4	Esculetin	305-01-1
2-Thioadenosine (Cangrelor intermediate1)	43157-50-2	(+)-Pulegone	89-82-7
7-Dehydrocholesterol	434-16-2	Disodium Rutinyl Disulfate	12768-44-4
Cholesteryl acetate	604-35-3	AkGrTee™ (-)-Epicatechin(EC)	490-46-0
Cordycepin	73-03-0	4-Amino-5-chloro-2,1,3-benzothiadiazole	30536-19-7
Ak-HepaPur® Dioleoyl Phosphatidylcholine (DOPC)	4235-95-4		

Services



AKNUTR®

Nutrition



AKCOS®

Personal Care



AKTINPHARM®

Pharmaceutical



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.

Core Competency

- Globalized premium raw material supply chain.
- A library of over 1,000 Premium Natural Nutritional Ingredients.
- High potency nutraceutical raw material custom research & development.
- Innovative liposomal technology & products.
- Over two decades of dedicated industrial manufacturing of natural products, underpinned by extensive expertise.
- Two R&D centers, dual layout of Non-GMP & GMP factories, meet customer's varying needs for R&D to commercial production.
- ISO 9001, ISO 14001, ISO 45001, KOSHER and HALAL Certified.

Personal Care

AKCOS®

Derived from Nature, Perfected by Science.

Leveraging over two decades of R&D and manufacturing expertise in natural products, and guided by the philosophy of “Natural, Safe, Efficient, and Sustainable,” AKCOS® utilizes advanced extraction, isolation, and purification technologies alongside green chemistry and biotechnology, to provide customers with natural personal care ingredients and tailored solutions, empowering product development and application innovation.

AKCOS® deeply integrates active botanical ingredients, skin barrier science, and We offer end-to-end support ranging from ingredient selection and efficacy enable them to cultivate sound and differentiated product strengths in line with the skincare and sustainable formulations.

contemporary formulation requirements. positioning to product concept design, trends of Clean Beauty, efficacy-driven



Personal Care

AKCOS®

Derived from Nature, Perfected by Science.

Focusing on key areas such as moisturization&skin repair, barrier strengthening, soothing care, antioxidant protection, anti-aging&skin revitalization, and scalp health, AKCOS® has built a comprehensive natural ingredient matrix for efficacy-driven skincare. Whether for daily skincare, sensitive skin care, early anti-aging prevention, scalp care, or naturally derived high-performance skincare lines, AKCOS® ingredient system establishes a solid raw material foundation and a clear formulation framework, guaranteeing consistent and controllable product performance.

Core Competency

- Globalized premium raw material supply chain.
- A library of over 1,000 Premium Natural Personal Care Ingredients.
- High potency personal care raw material custom research & development.
- Over two decades of dedicated industrial manufacturing of natural products, underpinned by extensive expertise.
- Two R&D centers, dual layout of Non-GMP & GMP factories, meet customer's varying needs for R&D to commercial production.
- ISO 9001, ISO 14001, ISO 45001, KOSHER and HALAL Certified.
- Developing sustainable, eco-friendly solutions in line with COSMOS.

From Small Molecules to Complex Delivery, Bridging the Critical Path from Innovative Drug Discovery to Commercialization.

Leveraging our proprietary technology platforms — Phytopower® Development Platform of Bioactive Molecules & Ingredients from Global Medicinal Plants, Aktinsyn® Technology Platform of Synthetic Chemistry, and Aktinbio® Development Platform of Biotechnology, AKTINPHARM® offers integrated CRDMO services to global pharmaceutical enterprises, biotech companies, and Marketing Authorization Holders (MAHs). Our end-to-end capabilities span drug discovery, API process development, CMC studies, formulation development, regulatory documentation support, and commercial manufacturing.

AKTINPHARM® focuses on natural drugs, small-molecule APIs, peptides, ADC linker-payloads, and oligonucleotide drugs/LNP delivery materials. By embedding rapid early-stage R&D, robust process development, in-depth quality studies, and seamless regulatory compliance throughout the entire product lifecycle, we empower our clients to accelerate their transformation from proof-of-concept to IND/IMPd filings and from clinical supplies to commercial manufacturing.

Core Competency

- Integrated CRDMO services spanning Natural Drugs, Small Molecule APIs, Peptides, ADC linker-payloads, and Oligonucleotide drugs/LNP delivery materials.
- A library of over 2,000 high-performance core scaffolds, and expands by dozens of entries each month to accelerate hit-to-lead and lead optimization.
- Over two decades of dedicated industrial manufacturing of natural products, underpinned by extensive expertise.
- Three technology platforms encompassing diverse manufacturing reactions, seamlessly integrating process R&D, quality research, and commercial manufacturing.
- Two R&D centers, dual layout of Non-GMP & GMP facilities, meet customer's varying needs from R&D to commercial production.

From Small Molecules to Complex Delivery, Bridging the Critical Path from Innovative Drug Discovery to Commercialization.

Small Molecules & Natural Products: From Drug Discovery to Commercial APIs

In the fields of natural drugs & small molecule APIs, AKTINPHARM® provides comprehensive end-to-end support ranging from Hit-to-Lead & Lead discovery and optimization, route of synthesis (ROS) design, impurity profiling and structural elucidation, analytical method development and validation, to process optimization, scale-up, and cGMP-compliant commercial APIs supply. Leveraging our high-performance core scaffold libraries and extensive multi-step custom synthesis expertise, our team builds CMC pathways tailored for structural optimization, quality improvement, yield increase, cost control, and regulatory compliance to drive clinical progression and industrialization.

Peptide Therapeutics: Full-Chain Development Capabilities for Complex Modalities

For peptide programs covering GLP-1 receptor agonists, modified peptides, complex sequence peptides, and peptide conjugates, AKTINPHARM® offers an end-to-end R&D pipeline ranging from sample preparation, key intermediate development, synthetic route evaluation and design, impurity control, purification strategies, analytical methods development to formulation integration. In the face of critical industry challenges, such as complex sequences, difficult isomer control, significant scale-up and purification bottlenecks, stringent stability requirements, AKTINPHARM® proactively intervenes with a front-loaded CMC mindset to help our clients establish development pathways geared toward regulatory filing and scalable manufacturing from the very earliest stages.

From Small Molecules to Complex Delivery, Bridging the Critical Path from Innovative Drug Discovery to Commercialization.

ADC Linker-Payloads: Controlled Development and Manufacturing of Highly Potent Molecules

In the sector of ADC linker-payloads, AKTINPHARM® focuses on the R&D and manufacturing of highly potent small molecules, natural scaffolds, cytotoxic payloads, and linker-ready intermediates. We support critical milestones ranging from payload screening, structural modification, and impurity profiling to purification scale-up and quality specification establishment. The core value of ADCs stems from targeted delivery and efficient killing, where the payload's toxicity potency, stability, available conjugation sites, and in vivo release profile directly determine its efficacy and therapeutic index. Drawing on our robust capabilities in small-molecule synthesis and quality research, AKTINPHARM® delivers highly controlled, compliant development support for ADC linker-payloads and intermediates.

Oligonucleotide Therapeutics & LNP Delivery Materials: Crucial Enablers for RNA Therapeutics

To support the diverse delivery requirements of oligonucleotide and RNA therapeutics—such as siRNA, ASO, and mRNA—AKTINPHARM® has strategically expanded its portfolio into LNP functional materials (e.g., helper lipids) and other critical excipients. Represented by our Ak-HepaPur® series, AKTINPHARM® comprehensively addresses the multifaceted demands of oligonucleotide delivery programs, covering lipid material quality, endosomal escape efficiency, scale-up feasibility, regulatory CMC dossier integrity, and supply chain stability. We provide pivotal material support for oligonucleotide and RNA drugs, spanning early-stage formulation screening through clinical-stage development.

Pharmaceutical

AKTINPHARM®

From Small Molecules to Complex Delivery, Bridging the Critical Path from Innovative Drug Discovery to Commercialization.

AKTINPHARM® integrates discovery, process development, analytics, formulation development, regulatory support, and manufacturing into a unified technological pipeline for synchronized advancement. Through flexible FTE and FFS collaboration models, we support full-scale development needs ranging from non-GMP R&D samples to GMP clinical and commercial supply, as well as from lab-scale and pilot-scale up to commercial manufacturing, catering to our clients' differentiated demands for speed, cost and regulatory compliance at varying stages.

AKTINPHARM® CRDMO

Making Complex Molecules More Developable, Making Advanced Therapies More Manufacturable.



Global Collaboration

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



Global Collaboration



| Global Collaboration

Welcome to meet us at following exhibitions in 2026!



Milan

Oct. 06 ~ 08, 2026

Booth No: 4H109

CONTACT US



Tel
86-28-85159085



Email
info@aktin.com



Websites
www.aktin.com /
www.aktinchem.com



Fax
86-28-85159085 Ext: 604

Head Office:

No.88 KeyuanSouth Road, High-tech Zone, Chengdu 610041 P.R.China

R&D Center:

1. No.309 South 2nd Road, Economic Development Zone, Chengdu 610041 P.R. China
2. No. 18, Section 2, Biocheng Middle Road, Shuangliu District, Chengdu 610041 P.R. China

Factory:

1. No.50 Shudao Road, Economic Development Zone, Changqing Town, Zitong County, Mianyang, Sichuan, P.R. China
2. No.1 Dashihe South Road, Economic Development Zone, Yuechi County, Guang'an, Sichuan, P.R. China





Nature Connecting Health

THANK YOU

Aktin Chemicals, Inc.