

Chemistry Service Unit

WuXi AppTec's Chemistry Services Unit is led by a strong and experienced scientific leadership team staffed with over 2,000 synthetic chemists. Our services range from custom synthesis of client directed molecules or libraries to WuXi designed templates. We also offer specialized services in natural products, peptides, nucleoside & fluorine chemistry, and compound management all led by experts of the respective fields.

WuXi AppTec is a global leader in providing discovery, testing and manufacturing services for the pharmaceutical, biotechnology and medical device industries. Research-driven and customer-focused, with operations in China and the U.S., WuXi AppTec offers a broad and integrated portfolio of services designed to assist our customers with cost-effective and efficient outsourcing solutions.

**Independent Problem Solving + Consistent Productivity
= Time & Cost Savings**

WX
LISTED
NYSE

Synthetic Chemistry Service

Med Chem Synthesis
Library Design & Synthesis
Custom Synthesis
(mg to kg scale)
Specialty Chemistry

Peptide Service

Long, Cyclic, Labeled or Stapled
Unnatural Amino Acids
Peptidomimetics
Scale Up
(g to 100's g)

Compound Management

Liquid Dispensing
Storage & Distribution

Catalog Reagents

Reagent Sourcing Service
WuXi Designed Scaffolds & Templates
WuXi Designed Libraries
Purified Natural Products

With Collaborating Units

Med Chem Design
Chiral Separation
COA and GMP Release
Synthesis of High Potency Compounds
Impurity Isolation & ID

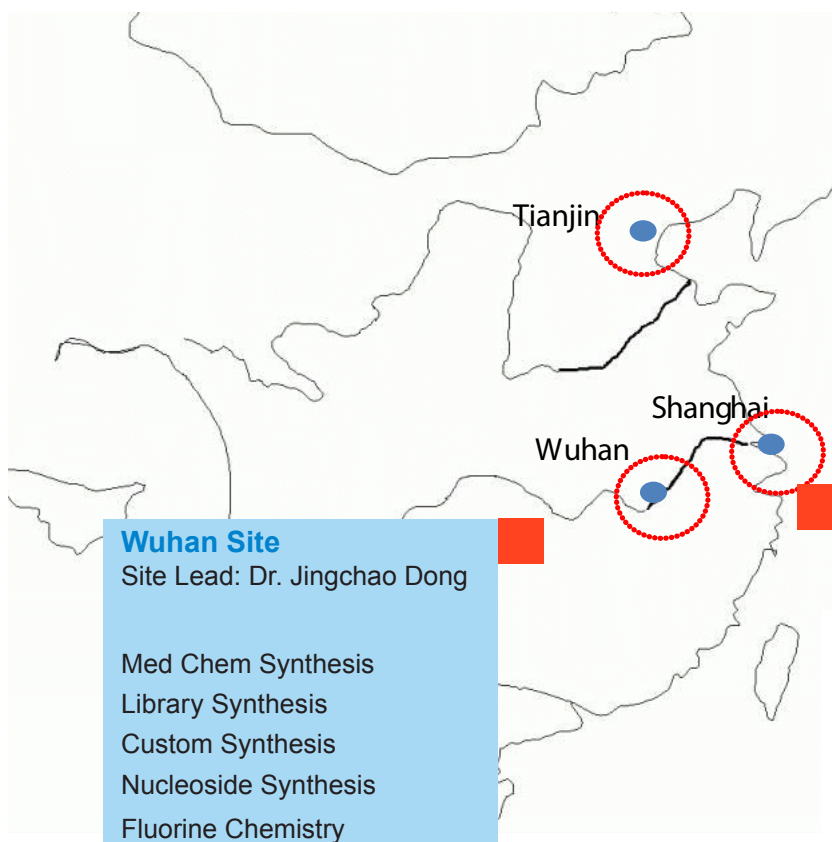
For more information on WuXi AppTec's services please contact:

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Chemistry Service Unit



Tianjin Site

Site Lead: Dr. Rujian Ma

- Med Chem Synthesis
- Library Synthesis
- Custom Synthesis
- Nucleoside Synthesis
- Non-GMP Scale Up
- Catalog Templates & Reagents
- Reagent Sourcing Service
- Natural Product Service

Wuhan Site

Site Lead: Dr. Jingchao Dong

- Med Chem Synthesis
- Library Synthesis
- Custom Synthesis
- Nucleoside Synthesis
- Fluorine Chemistry

Shanghai Site

Site Leads:

Drs. Tao Hu; Yan Xu;
Jane Wang; Yan Zhu

- Med Chem Synthesis
- Library Synthesis
- GLP Synthesis
- Compound Management
- Peptide Synthesis

Route / Distance - Miles		▶ Travel Time - Hours (h) Minutes (m)	
Shanghai to Wuhan / 520		Shanghai to Tianjin / 745	
Air	1h 45m	Air	2h 15 m
Rail	6h 15m	Rail	5h
Wuhan to Tianjin / 720			
Air	1h 40m		
Rail	13h 30m		

Quality of Service

Well-established and consistently enforced productivity metrics

Strong problem solving skills with recruitment of key talent and experienced SWAT team

Flexible access to industry leading end-to-end capabilities including: discovery biology, DMPK, toxicology and API manufacturing

Operational Excellence

Streamlined processes from project management, synthesis, purification, QA/QC, to final delivery

Experienced teams in material sourcing, compound management, IT, and import/export

Strong record of environmental, health, safety, and IP protection

Employee Development & Retention

Systematic training programs at corporate, unit, and individual level

On the job PhD program for top scientists with top professors in China

Ample employee career development opportunities and stock ownership for talent retention

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