

Research Chemistry Services

Delivering synthetic and medicinal chemistry solutions to global pharma and biotech customers for the discovery of hits, leads, and preclinical candidates (PCCs) using our global chemistry platform



Bringing Capabilities, Capacities and Value to Meet Drug Discovery Needs

RCS Footprint



8

6 sites in China: Shanghai Waigaoqiao, Shanghai Zhangjiang
Tianjin, Wuhan, Qidong and Chengdu
1 site in San Francisco Bay Area
1 site in Singapore

1000+

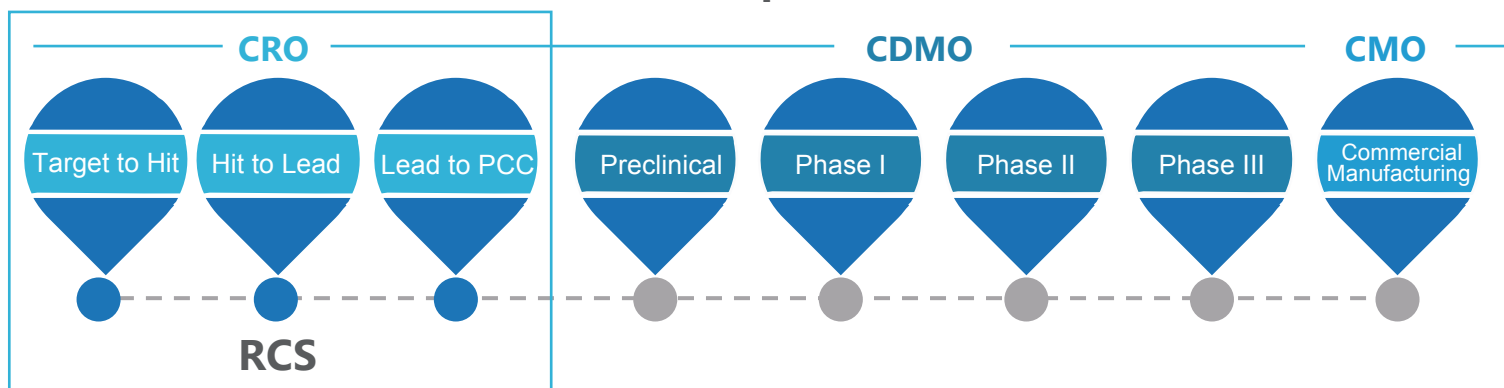
clients around the world

420,000+

compounds delivered in the past 12 months

Enable Discovery Stage of Drug Research

Unique CRDMO Model



Customization to Client's Needs

Synthetic Chemistry

High productivity, quality, speed, and reliability

Project Management

Manage project timelines and compound flow

Medicinal Chemistry

Provide compound design and project management

Integrated Projects

From targets to hits to leads to preclinical candidates

Research Chemistry Services (RCS)

A global chemistry platform dedicated to efficient discovery of hits, leads and PCCs for pharma and biotech

Why RCS?

Productivity

Deliver compound numbers above client's expectation

Deliver compound quantity and purity above client's specifications

Speed

Deliver compounds within expected timelines

Communicate progress and results in a timely manner

Flexibility

Multiple service choices/packages available

Quality

Deliver high quality synthetic innovation.

Implement new technologies and processes

Reliability

Same high quality and systems across team collaborations, and all sites

99% on-time delivery



Specialty Chemistry

Targeted Protein Degraders
Targeted Covalent Inhibitors
Fluorine Chemistry
Lipids
Carbohydrate Chemistry
Boron Chemistry

Polymers
Nucleosides
Macrocycles
Steroids
Fluorescent Bio-probes and Labeling
Late Stage Functionalization



Technology Platform

Flow Chemistry
Photoredox
Electrochemistry
Reaction Condition Screening
Automated Robotic Synthesizer

Parallel Medicinal Chemistry
Quantum Mechanics for Synthesis
Core Analytical Services
Chemistry and Technology Department



Integrated Discovery

Focused Libraries
MedChem Design
Virtual Space
Custom Synthesis
Discovery Process Chemistry

Kilo Lab & Process Safety Assessment
Isotope Labeling
Computer-Aided Drug Design
Compound Management

Business Contacts:

- General Inquiries: Tao Guo, guo_tao@wuxiapptec.com
- North America: Declan Ryan, declan.ryan@wuxiapptec.com
- Europe and Israel: Rosie Hutchings, rosie.hutchings@wuxiapptec.com
- China: Muhong Shang, shang_muhong@wuxiapptec.com
- Korea: Suk Young Cho, sycho@wuxiapptec.com
- Japan: Fumio Itoh, fumio_itoh@wuxiapptec.com



https://chemistry.wuxiapptec.com/sm_discovery



chemistry_service@wuxiapptec.com