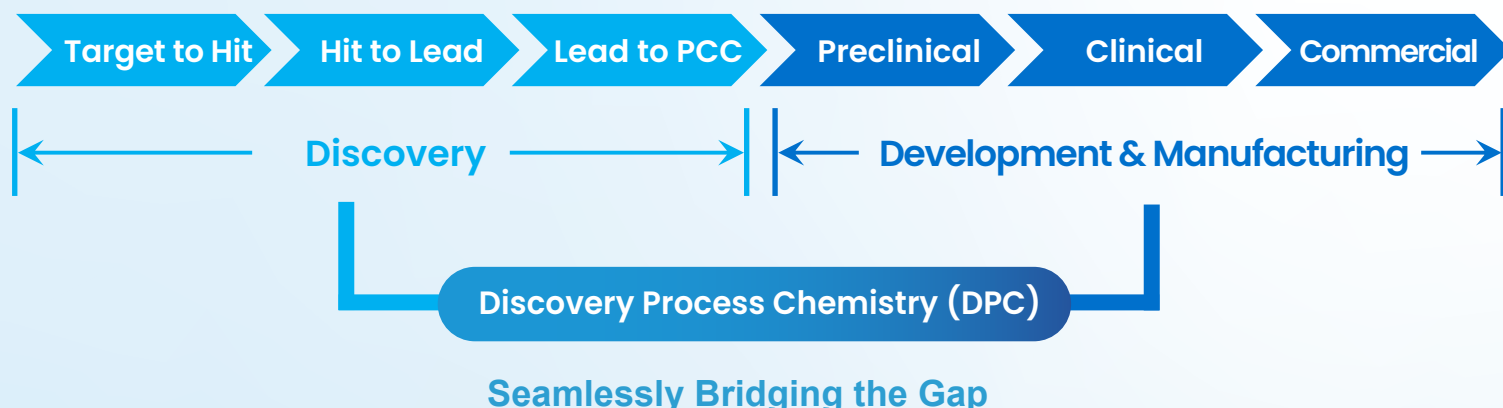


Discovery Process Chemistry



DPC Work Scope

▶ Research & Early Development

- Route scouting and selection
- Early-stage condition screening
- Reaction profile identification

▶ Delivery Services

- Fast delivery of targets
- Supply of key intermediates and BBs
- Tech-pack transfer

Our DPC Expertise

Experience

2,000+

projects completed



Reliability

99%

on-time delivery rate

Sustainable

70+%

greener than batch synthesis



Contact us

 <https://rsc.wuxiapptec.com>

 chemistry_service@wuxiapptec.com

DPC synthesis vs. Conventional synthesis

Case Study: Synthesizing 500 g compound

	Turnaround Time	Yield	Purification Methods	Final Product Batch Status	Production Cost
Combining MedChem with DPC	~2 months Route Scouting + Scale-up	20%	No column needed	Single batch	1 X
Conventional Stepwise synthesis	~5.5 months Route Scouting + Scale-up	5.6%	Several columns	Multiple batches	5 X
Benefits of using DPC	Faster delivery	Higher yield	Easier purification	Higher efficiency	Better economy



Platform & Support



- Unmatched Capabilities
- Strong Analytical Team
- Diverse Reagents and Products
- Professional Management

Flow Chemistry

Electrochemistry

Photochemistry

Analytical Services

Reaction Conditions Screening

Bio-catalysis

Kilo-lab

Safety Assessment