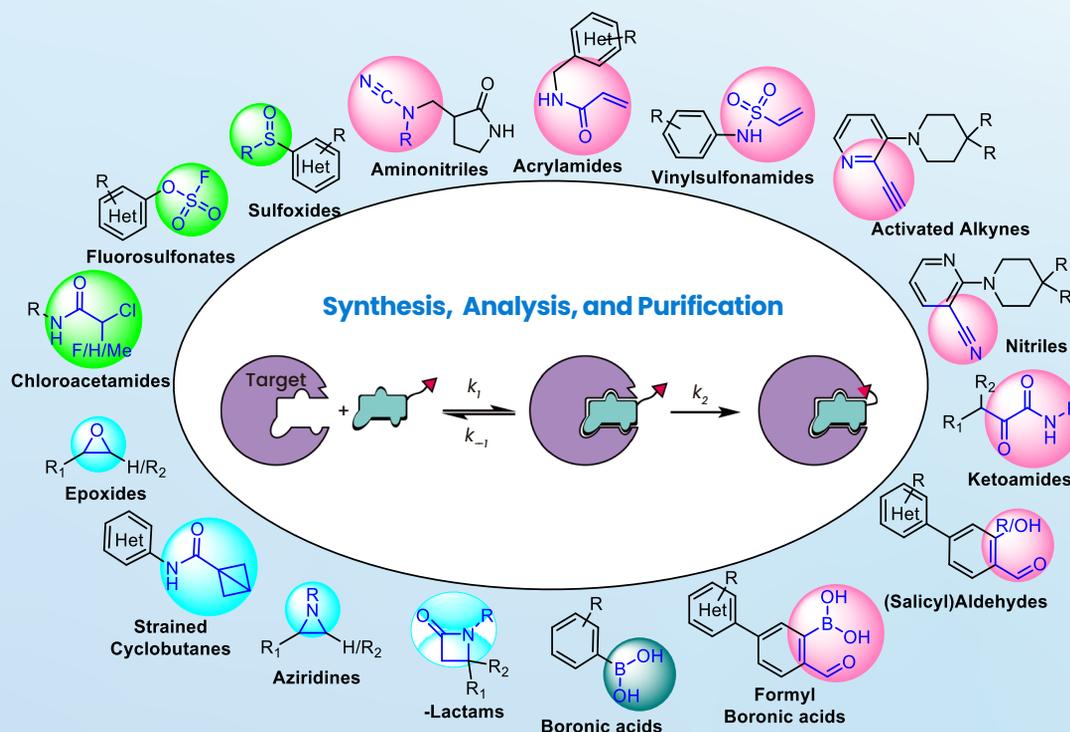


# Covalent Chemistry Discovery

WuXi Chemistry's Covalent Chemistry Discovery Platform is here to support your targeted covalent inhibitor discovery programs. Our covalent compound synthesis, analysis and purification services can meet all your discovery needs.

## Advantages of Covalent Chemistry Discovery Platform

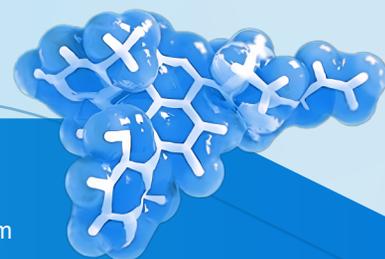
- **1,000+** discovery chemists, with strong background in targeted covalent inhibitor synthesis
- Synthesized **40** types of warheads, including **17** major types of readily available warheads
- **180,000+** covalent compounds successfully delivered since 2018
- **100+** clients/collaborations
- **40+** PCCs delivered to clients
- Advanced synthesis & purification platform



### Contact us

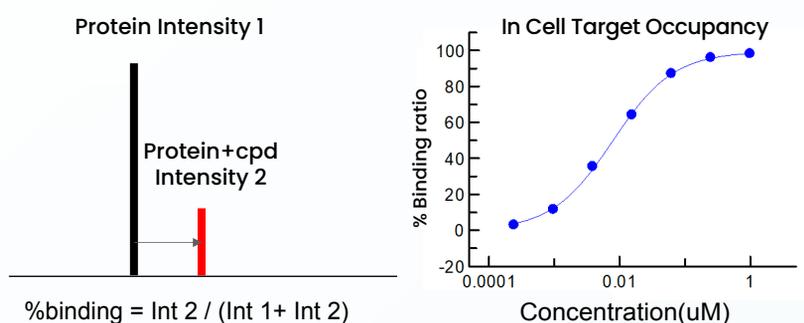
<https://rcs.wuxiapptec.com>

[chemistry\\_service@wuxiapptec.com](mailto:chemistry_service@wuxiapptec.com)



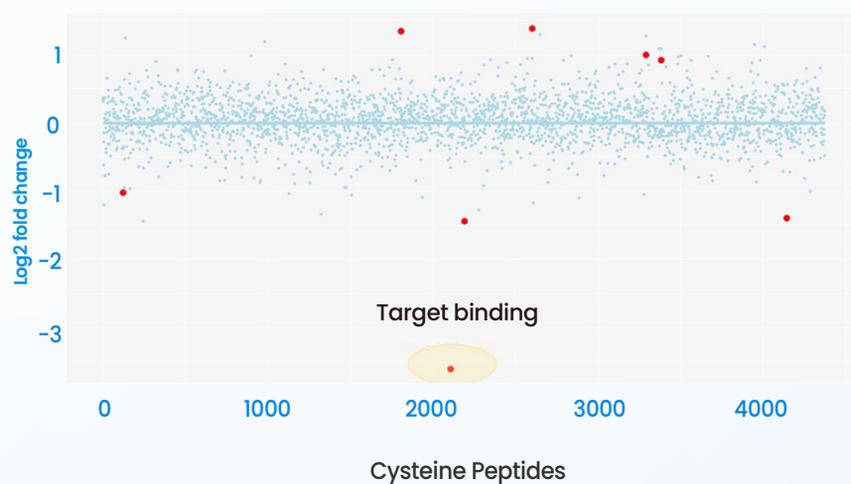
## LCMS Covalent Screening Platform

- Screening by intact MS assay
- Binding site identification by peptide mapping
- In cell covalent screening
- In cell target occupancy assessment by target proteomics
- Off target binding evaluation by chemical proteomics
- Other cellular and biochemical assays



Xevo G2 QTOF

### Covalent Off Binding Sites



Orbitrap Eclipse MS