

# Chemistry Service Unit

## Chemical Reagent Service

The Commercial Reagents Center serves the global life sciences industry with reagent services, customized chemical synthesis, and bulk chemical services

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.

WX  
LISTED  
NYSE

Over 20,000 reagents pre-screened by WuXi Commercial Reagents Center, selected from quality vendors in China

Fast quotation: within 24-48 hours of receipt of request

From grams to tens of kilograms

Quick global shipping for in-stock reagents (3-5 working days)

### Storage Capabilities

- Temperature controlled reagent storage area with optimal ventilation, and custom software system to manage inventory:
  - 2000 M<sup>2</sup> room temperature area and > 500 M<sup>2</sup> -20 ~ 4 °C cold storage area
  - Software system with barcode and RFID technology
  - Over 20 Motorola (MC65) /Honeywell (Dolphin 6100) EDAs and PDTs

### Quality Control

- Well trained and experienced analytical scientists with extensive analytical and purification capability:
  - Standard LC-UV-ELSD-MS (GC, GCMS, HPLC/MS) platform for QC of required reagent
  - Elucidate structure by the combination of analytical techniques, including NMR (1H, 13C, 2D), IR, HR-MS, UV, Raman, Elemental Analysis, X-Ray, XRPD, DSC, TGA, Intrinsic Dissolution, Log P, Log D, Hygroscopicity, Melting Point, pKa, Optical Rotation, etc. per client's request
  - 1D spectra of 1H, 13C, 19F, 31P, 11B, 15N
  - 2D COSY, TOCSY, HSQC, HMBC, NOESY and HOESY
  - Q-NMR method to determine potency factor

Chemical Inventory Management Sys.

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

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