

Chemistry Service Unit

Synthetic Chemistry Services

Flexibility with either FTE (Full-Time-Equivalent) or FFS (Fee-For-Service) collaboration models

With full synthetic chemistry capabilities, WuXi AppTec's strong and experienced scientific leadership team and over 1,600 chemists are dedicated to creating molecules for our clients' needs.

Synthesis of Individual Compounds

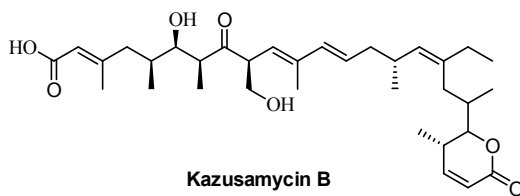
Experienced in route design and problem solving

Quick response for quote request within 2 days

>90% on-time delivery with high success rate (>99% for reference compounds; >95% for unknown structures)

Experienced in multi-steps complex molecule synthesis (>30 synthetic steps, large quantity)

Proven record of >100,000 individual compounds synthesized in milligram to kilogram quantity to date



Library Design and Synthesis

More than 3 million compounds delivered to clients since 2001 (Quantity: 5-60 mg, Purity >90%)

Dedicated purification team to shorten cycle time

Stock of > 17,000 reagents and WuXi-designed templates/scaffolds

Flexible approach with either client or WuXi design

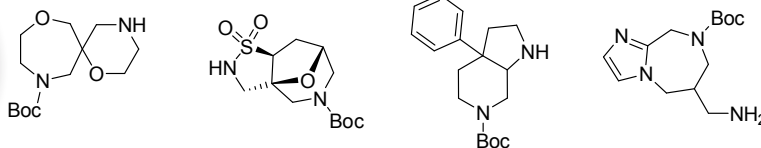
WuXi-Designed Templates/Scaffolds

Systematic design strategy

Fused, spiro, or bridged ring structures with 2-3 attachment points

Filtered by Rule of 3, and novelty

> 5,000 designs, > 2,000 synthesized



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

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