

## Services

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Our primary objective is to fulfill customer needs by synthesizing complex organic molecules and fine chemical intermediates in quantities from milligrams to kilograms. Our goal is to provide a human and technical resource to increase your productivity and shorten the time required for product development. Our highly skilled and experienced organic chemists have the flexibility and precision to perform customized chemistry to meet your needs.

**Contract Research:** We have the facilities and the scientists to conduct research and development on par with major pharmaceutical companies. We work in partnership with our customers under strict confidentiality to bring your products to market in a timely manner.

**Custom Synthesis:** We can synthesize milligram to multi-kilogram quantities of complex organic compounds using the customer's developed procedure or one developed in our labs. We excel in providing products with well-documented processes and analytical data to meet your needs.

**Process Development:** Using modern techniques, we can develop a new process or optimize an existing process from laboratory to manufacturing scale.

**Synthesis of Complex Organic Molecules:** We have successfully completed numerous multi-step syntheses to produce complex organic compounds.

**FTE Chemists:** We provide talented chemists on FTE basis in RTP, North Carolina and in Hyderabad, India.

**cGMP Capabilities:** We provide these capabilities to aid our customers in drug development.

**Consulting:** We provide consulting services in the areas of market research, technology transfer, strategic planning and outsourcing in the Asia Pacific Region.

**cGMP/GLP Analytical Services:** In addition to pharmaceutical method development, validation and remediation, we provide services for impurities/degradation products.

- Multi-step complex organic syntheses

- Milligram to multi-kilogram quantities
- Process research and development
- cGMP conditions for API Synthesis
- Discovery of new compounds
- Lead Optimization
- Analogues, metabolites and reference standards
- Chiral intermediates and asymmetric syntheses
- Combinatorial building blocks
- Complex carbohydrates and linkers
- cGMP/GLP Analytical Services
- High pressure (2000 psi)
  
- High temperature (350o C) reactions
- Glycosidations
- Phosgenations
- Diels-Alder Chemistry
- Consulting
- Sourcing of raw materials.