



Custom Synthesis/ Contract Research:

Calyx with 29-years history of successful partnership is poised to be integral part of supply chain of pharma companies worldwide by offering Contract research (FTE), Contract manufacturing, and Custom synthesis services. Calyx provides integrated chemistry solutions ranging from discovery chemistry, route scouting, process research, scale up and analytical support. Latest creation of new R&D facility is geared up to house 150 scientists, with Process Labs, Analytical Labs, cGMP Kilo Labs and cGMP Kilo plant further strengthens timely delivery of diverse molecules from grams to tons in cost effective manner.

Calyx offers a range of APIs, chemical intermediates and building blocks to Pharmaceuticals, Biotech, Chemical and Drug discovery companies. In the past few years, the Company has entered into agreements with companies across the world and has become an integral part of their supply chain.

Our Core Strengths

- 1) A proven track record and strong relationship with key global Pharma companies
- 2) Global leadership in select product categories viz. pyridine, Pyrazines, Tetrazoles, benzimidazoles, Thiazoles, Methylenedioxy & its derivatives
- 3) Broad range of chemical reaction expertise and technology platforms
- 4) Development of processes & synthesis of known products as per client's requirement
- 5) Simpler routes with efficient recovery, cost reduction for contract manufacturing
- 6) Development of value added products
- 7) Scaling up of multi-step processes and achievement of high purities (>99%)
- 8) Effective RM sourcing & extensive analytical support
- 9) Identification and synthesis of impurities/ reference standards for testing
- 10) Protection of Intellectual Property Rights

Analytical lab setup:

- ? NMR
- ? HPLC with PDA, UV, Circular Dichroism and RI detectors
- ? GCs (FID, Headspace with auto sampler)
- ? UV-VIS spectrophotometer
- ? FTIR
- ? Polarimeter
- ? Auto titrator
- ? Humidity Chambers
- ? GC-MS/LC-MS
- ? Elemental Analyzer

Analytical Services: We offer following services

- 1) NMR testing
- 2) Stability Testing
- 3) Residual solvent validation
- 4) Analytical method validation
- 5) Elemental analysis
- 6) HPLC conditions provided (Electrochemical, RI, PDA & UV detector)
- 7) Gas Chromatograph with Mass detector
- 8) Gas Chromatograph
- 9) Ion Chromatography