



What Chemo Dynamics can offer?

- Custom Small Scale Synthesis
- Library and Combinatorial Synthesis
- Synthesis of Biological Importance
- Route Scouting/Selection and Reaction Screening
- Process Research and Robust Process Development
- Process Definition and Characterization
- Analytical Method Development and Characterization
- Full Technology Development with Complete Documentation
- Multi-Kilo Quantities for Late Stage Development
- GMP and non-GMP Scale-Up to 100 kg
- Toll Manufacturing through strategic partner associates
- Stability Study
- FTE Option





Core/Key Strength of Chemo Dynamics

- Asymmetric Synthesis using enzymes or organometallic reagent
- Aromatic and Heterocyclic building blocks
- Asymmetric Macrocyclic Ether
- Boronic chemistry
- Carbohydrate chemistry
- Grignard coupling in Aliphatic chemistry
- Low temperature Alkyne and Alkene chemistry using Liquid Ammonia
- Diels Alder Reaction for Bicyclic and Pyran chemistry
- Multi-Functional Amino acid protection by DMCP
- Solution phase Peptide synthesis up to five amino acid
- Controlled substance chemistry
- Prostaglandin chemistry
- Palladium based coupling chemistry
- Steroids
- Chiral resolution using enzymes or crystallization
- High Pressure Hydrogenation
- Asymmetric Reduction
- Column Chromatography
- Fractional Distillation
- Fractional Crystallization
- Freeze drying
- Stability study





In a nutshell.....

Chemo Dynamics provide Integrated Complete Custom Services to deliver

- New Chemical Entity (NCE)
- Reference Standards
- Impurity Standards
- Chemical Standards
- Building Blocks
- Biological Stains for diagnostic application

Chemo Dynamics respect, value and maintain

- CDA/NDA and Intellectual Property & Patent right
- Safety protocols
- Environmental awareness

Chemo Dynamics mission and philosophy

- Quality, on-time and cost effective project management
- Innovation at 3D level to provide cutting edge to client
- Extend support from the concept to faster entry into market
- Build and cultivate long term relationship
- Exceed customer expectation



Our Promise:

- QUALITY PRDOUCTS**
- COMPETITIVE PRICING**
- IP PROTECTION**
- SUPERIOR SERVICE**

We focus on doing CHEMISTRY

