

PROCESS R&D AND CUSTOM CHEMICAL SYNTHESIS SERVICES

Meticulous Process, Exemplary Efficiency

We at GVK BIO, deliver a spectrum of 'Development and Manufacturing Services' that are unique, process-oriented and meticulous. Bolstered by a sizeable team of experts and unparalleled infrastructure advantage, we are well-endowed to pursue and deliver an array of Drug Development services. In addition, we are flexible to ramp-up the resources / infrastructure ad hoc to successfully deliver your manufacturing requirements.

STEP-UP YOUR DRUG DEVELOPMENT WITH OUR BEST-IN-CLASS SERVICES:

- Process Research and Development
- Custom Synthesis / Contract manufacturing of NCEs / KSMs / APIs
- Biotransformation - Enzyme Screening, Development and Scale-up services
- Homogeneous and Heterogeneous catalysis
- Carbohydrate and Heterocyclic chemistry
- Cyanation, Diazotization, Nitration, Organometallic / Metal Hydride reactions on scale

UNMATCHED INFRASTRUCTURE:

- Total reaction volume: 1,40,900 L
- cGMP compliant six manufacturing blocks: Capacity starting from 20 L to 6000 L
- Material of construction: All glass, glass lined, stainless steel & hastelloy reactors
- Utilities: Hot oil, steam, liquid nitrogen, vacuum system (0.1 Torr), purified water - USP 30
- Hydrogenation capabilities: 50 L to 1000 L upto 25 bar and large scale column chromatography
- Class 100,000 clean room, kilo labs and powder processing area

ACE ADVANTAGES:

- Speedy and efficient one-site process development and scale-up
- Complete CMC package including formulation development, clinical supplies and stability studies (ICH and non-ICH zones)
- Dedicated project management teams through entire product life cycle
- 21 CFR Part II IT compliance for IP and data protection
- Experience in complex multi-step synthesis, process development and scale-up for pharma / fine chemicals and electronics industries from grams to metric tons
- Ability to invest in infrastructure / capacity as per project requirement

