



Medicinal Chemistry

Expertise in wide range of medicinal chemistry services: small molecules heterocyclic / carbocyclic/ asymmetric chemistry, carbohydrates, peptides, PROTACs, molecular glues, oligonucleotides, phosphoramidites and lipids

Specialized synthetic needs | Heterocyclic chemistry |
Transition metal-mediated reactions | Click chemistry | Handling of gaseous reagents |
Labelling | Synthesis of probes | Payloads and linkers | Conjugation |
Synthesis of macrocycles | Electro organic chemistry | Photo redox reactions |
Chiral resolution | Compound management

Chemistry services

- Mix and match programs (Chemistry + CADD, Chemistry + DMPK, Chemistry + *In vitro* Biology etc.)
- Collective experience of > 200 years, together with experience in handling complex synthetic chemistry problems
- In-house collection of >50000 chemicals to jumpstart projects
- Best-in-class medicinal chemistry services across various platforms
- Flexible business models (FTE, FFS, Risk-sharing IDD etc.)

Why Aurigene Pharmaceutical Services?

- **Multiple design or route options and complete design to delivery support**
- **Capability across wide chemistry platforms**
- **Library synthesis across various platforms**
- **Services in all areas of drug discovery and development**
- **Strong scientific team with a mindset of impact-oriented problem solving -**
75+ molecules moved from discovery to clinic; 15+ molecules commercialized
- **Integrated services -**
from discovery to commercialization across modalities
- **Supported by growing infrastructure -**
Global FDA inspected cGMP sites, 2 R&D sites with approved expansions and upgrades across Bangalore and Hyderabad
- **Strong foundation of -**
ESG, Quality and compliance, Global sourcing and supply chain, digitization, Information and IP security