



Integrated Solutions
across the Pharma Value Chain

GVK  **BIO**

Accelerating Research

About us

GVK BIO is one of the largest India-based Discovery, Development and Manufacturing solutions provider to the Biopharma industry. Established in 2001, GVK BIO has over 15 years of experience across the R&D and Manufacturing value chain with a focus on speed and quality. Our team of over 2000 highly qualified scientists, backed by well-defined and scalable processes, modern facilities and a strong customer-centric partnering approach, focus on bringing our customers' products to market. We partner with reputed global academic institutions and research laboratories to find efficient, cost-effective and innovative solutions to their Research, Development and Manufacturing challenges.



Large Molecule R&D

Aragen Bioscience Inc., a 100% subsidiary of GVK Biosciences is recognized for scientific quality and flexibility bringing over 150+ combined years of industry experience. With Doctorates from reputed institutions, Aragen Bioscience performs complex projects in following areas:

- Antibody Discovery
- Protein Production
- In Vitro Testing
- Animal Models
- Stable Expression
- Bench Scale Process Development
- Formulation and Stability Testing

Chemical Development Solutions

Inogen Laboratories, a 100% subsidiary of GVK BIO offers a spectrum of Chemical Development Solutions delivering a seamless and innovative transition of services from lab to pilot plant and bulk manufacturing. We build the required quality into the process during the design and development phase by understanding the Critical Process Parameters (CPPs) and Critical Material Attributes (CMAs). The services include the following:

- Process R&D
- Route scouting
- Bio-Chemo Catalysis
- Carbohydrate Chemistry
- Eco-friendly synthetic route
- Analytical Method Development & Validation
- Complete Impurity Profiling
- Stability Studies
- CMC support



Our Solutions Discovery Solutions

GVK BIO provides a continuum of drug discovery services from pre-HIT to candidate selection. Our expertise spans across numerous therapeutic areas with a focus on Oncology, Pain and Metabolic diseases. We leverage our expertise in Chemistry, Biology, CADD, ADMET/PK and Animal Disease models to provide a customised and truly integrated model for Drug Discovery leading to pre-clinical candidates. We have a proven track record of providing cost-effective, innovative and highly efficient solutions towards delivering clinical candidates for our collaborators.

Small Molecule

Chemistry

Synthetic Chemistry, Specialty Chemistry, Library Synthesis, Medicinal Chemistry, Computational Chemistry

Biology

Reagent Generation, Assay Development, Medium & High throughput Screening, In Vivo Animal Models, DMPK

Integrated Drug Discovery

Hit & Lead Generation, Lead Optimisation

Drug Repurposing

Drug Centric Repurposing, Disease Centric Repurposing, Target Centric Repurposing

Formulation & Analytical Solutions

- Preformulation Studies
- Formulation Development
- Analytical Method Development & Validation
- Impurity Profiling & Trace Metal Analysis
- Physicochemical Characterization
- Stability & Photostability Testing

Contract Manufacturing Solutions

Our manufacturing expertise is designed to handle a wide range of operating conditions with flexible scales. Over the years, we have exhibited exemplary process and technology for NCEs, progressive drugs and commercial production of advanced Intermediates/APIs. Our process development, technology transfer and commercial execution teams collaborate seamlessly to provide concept to commercialization timelines. We partner for manufacturing of New Chemical Entities (NCEs), Key Starting Materials (KSMs), Active Pharmaceutical Ingredients (APIs) and Intermediates.

Key Highlights of our services:

- Six GMP production facilities
- Reactors with wide ranging capacity (20 ltr to 6000 ltr)
- Process validation & DMF filing
- Expertise in handling hazardous reactions like Cyanation, Chlorination, High Pressure reactions
- Zero Liquid Discharge facility
- All Regulatory & Statutory approvals



Leading CDMO



Discovery CRO of Choice



Large Molecule Discovery Partner



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Accelerating Research

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