

**PHARMA INVENTOR INC**1668 Fosters Way
Delta, BC Canada
V3M 6S6For more information
Email us: info@pharmainventor.com**Medicinal Chemistry**

Re-synthesis of hits, Hit-to-Lead & Lead optimization chemistry to achieve optimum Pharmaco-Kinetic (PK) properties with improved Formulation & Release properties

Custom Organic Synthesis

Synthesis of Active Pharmaceutical Ingredients (APIs), Pro-drugs, Peptides, Bio-conjugates, Key Chemical Intermediates, Library Building blocks

Custom Peptide Synthesis

High quality and cost-effective custom peptide synthesis service in a timely manner regardless of peptide complexity.

Custom Radiopharmaceuticals

Synthesis of radiolabeled (C-14 and Tritium) APIs to GMP, Chiral separation and salt formation, Storage and management of radiolabeled compounds for client

SFC Purification

Purification of chiral compounds (milligrams to hundreds of grams) using (Prep-SFC), High-throughput purification for synthetic compounds, Purification of either single compounds or libraries, Isolation of impurities in starting materials, intermediates, APIs and drug products

Chemical Process Development

Green & Environmentally Friendly Processes, Co-crystallization of API's, Synthetic methodologies, Route scouting, Physico-chemical Properties Optimizations of APIs for improved Shelf Life

API Property Optimization

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Reference & Internal Standards

Assay Standards, Radio & Non-Radio labelled API. Metabolites, Assay Impurities