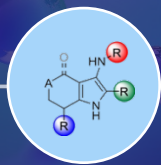
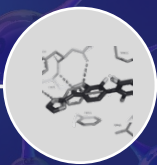


Integrated Drug Discovery

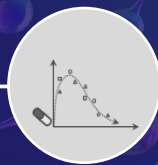
Chemistry Consultancy Service



Chemistry



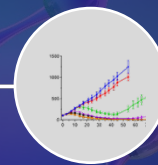
CADD



DMPK



Modelling



Biology

Pharmaron's Chemistry Consultancy team provides scientific guidance, project management, and strategic solutions that keep discovery programs moving forward.



- Do you work with our wet-lab chemists and require design or project leadership?
- Do you seek embedded medicinal chemistry expertise for your team?
- Or are you an investor looking for scientific due diligence?

If yes: Our Chemistry Consultancy team is here to support you.

Our Expertise Adds Value at Every Stage of Drug Discovery

Hit to Lead

Lead Optimization

Candidate Selection and IND-Filing

Scientific & Technical Consultancy

- Assess target tractability and druggability
- Define hit-finding strategy
- Interpret SAR (Structure–Activity Relationship) data to guide compound progression
- Manage design, synthesis, testing, and data flow cycles for seamless execution
- Advance leads through property-focused design and multifactorial optimization
- Combine structural and computational insights for smarter compound design

Strategic & Advisory Services

- Deliver scientific due diligence for investors and licensing opportunities
- Analyze the patent landscape
- Shape IP strategy for long-term value
- Rescue stalled projects through gap analysis and problem-solving
- Oversight of candidate selection and seamless execution of IND-enabling activities
- Review pipelines for biotech companies seeking investment



High Impact Consulting Examples

Example: Target Assessment, Hit Identification and Early Expansion

Goal: The client has a new biological target and wants to assess its druggability and identify novel chemistry for the desired mode of modulation.



Solution: We appoint a seasoned leader to oversee all aspects of this early-stage project.



Strategy:

- Work with the CADD team to analyze the structure and function of the target, and to identify any druggable pockets (or intervention points if the precise molecular target is not known).
- Work with the biology and CADD teams to identify the most appropriate assays and hit finding technique(s).
- Propose an integrated plan for hit finding, including assay development and hit follow up strategies.
- Ensure a robust hit validation cascade is in place.
- Analyze screening data to identify hits suitable for progression and propose initial expansion based on analog-by-catalog (ABC) or rapid small array synthesis.
- Propose further expansion based on SAR analysis to build confidence in hit series.



Example: Medicinal Chemistry Consulting for Lead Optimization

Goal: The client wants to run an additional lead optimization program.



Solution: A member of our medicinal chemistry consultancy team will be fully integrated into the client's team to drive the program and deliver results.



Strategy:

- Medicinal Chemistry Strategy: Develop an actionable plan for compound progression and preclinical candidate identification.
- Design and Optimize Molecules: Create custom analogs balancing potency and ADME properties, to advance leads and mitigate developability risks.
- Analyze SAR Data: Use advanced tools for the rapid SAR interpretation, accelerating the design-make-test cycle.
- Manage Synthetic Chemistry: Oversee the chemistry team to deliver compounds efficiently.
- Establish IP: Support patent strategy, drafting and filing.



Example: Scientific Due Diligence for Licensing Opportunities

Goal: The client, a life sciences investor, aims to evaluate a project from an academic lab to determine its potential as a spinout opportunity.



Solution: Our consulting team conducts a comprehensive review of the program, providing the client with a clear and objective assessment of its potential.



Strategy:

- Review Program Data: Check for completeness, scientific rigor, and data integrity.
- Evaluate Scientific Foundation: Assess the target rationale, target validation, and alignment with disease positioning.
- Analyze Market Position: Assess the competitive landscape, IP and freedom-to-operate.
- Identify Risks: Highlight liabilities and propose mitigation plans.
- Advise on Development Strategy: Recommend a roadmap to progress toward the next milestone or value inflection point.
- Close Data Gaps: Perform wet-lab experiments to address critical gaps and validate key assumptions and strengthen the data package.





Why work with Pharmaron's Chemistry Consultancy Team?

- **Experienced Leadership:** We bring decades of drug discovery experience from pharma and biotech, gained in senior and leadership roles.
- **Proven Expertise:** Since 2012, our team has delivered 38 preclinical candidates and successfully supported 10 clinical entries.
- **Integrated Capabilities:** Our access to Pharmaron's vast full-service platform, including biology, DMPK, CADD, synthesis, structural biology, formulation and toxicology ensures seamless project progression.
- **Successfully advanced projects** across phases, therapeutic areas, target types and modalities including PROTACs, molecular glues and ADCs.

Contact us for an initial conversation to see how we can accelerate your discovery program.



Laboratory
Services



Chemistry,
Manufacturing & Control



Clinical
Development



Biologics
& CGT

