

# Integrated *in vitro* and *in vivo* ADME

Understanding the mechanisms, rates, and routes of drug ADME is essential in discovery and development. Whether the focus is on lead optimization, candidate identification or profiling, or preparing for Investigational New Drug (IND) or New Drug Application (NDA) regulatory submissions, Pharmaron's integrated *in vitro* and *in vivo* ADME services can deliver extensive support.



Laboratory Services



Chemistry, Manufacturing & Control



Clinical Development



Biologics & CGT

## Enabling rapid decision making

Pharmaron works closely with our clients as a fully integrated partner, guiding them through the entire process, providing timely high-quality data, while simplifying and expediting program decisions.

- Our **cross-functional team of experienced DMPK scientists** and leaders covers all aspects of DMPK from drug discovery to regulatory submission, and everything in between.
- Our **consultancy-based approach** provides strategic and experimental guidance and continuity.
- Our facilities support **non-GLP** as well as **GLP and GCP compliant bioanalytical services** minimizing the need for technology transfers.
- Data are delivered to meet all requirements, spanning rapid data upload during DMTA cycles to regulatory reports.
- Pharmaron offers a **one stop shop for continuous solutions** reducing the cost and complexity associated with sourcing solutions from multiple specialist vendors.

Pharmaron is a premier R&D and commercial service provider for the pharmaceutical, biotech and life science industries that offers a broad spectrum of research, development and manufacturing service capabilities throughout the entire drug discovery, preclinical, clinical development and commercialization.

Contact us for more information

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[pharmaron.com](http://pharmaron.com)

## Capabilities

- *in vitro* ADME
- Pre-clinical PK
- *in vivo* PKPD
- Metabolite Identification
- IND/DDI Studies
- Metabolite Profiling (MIST)
- Human PK & Dose Prediction
- Strategic DMPK Leadership

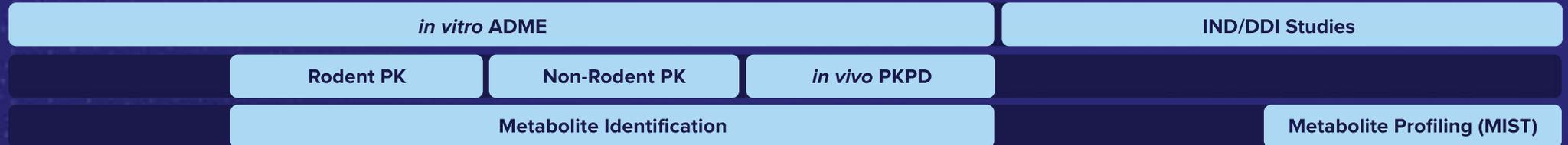


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# Integrated *in vitro* and *in vivo* ADME Early Discovery to IND



## Experimental Excellence



## Ambitious Data Turnaround Time



## Leadership & Strategic Excellence



>2K DMPK scientists globally  
 >275K compounds tested *in vitro*, annually  
 >157K PK studies delivered in last 10 years  
 >300 HPLC MS systems globally

Driven by Science to Help our Partners Succeed