

Integrated Drug Discovery Services

At Aurigene, we offer seamless integration of Chemistry and DMPK services, as well as Pharmacology/Toxicology and DMPK services, ensuring a holistic approach to drug discovery.

- **Extensive Experience:** Over 18 years in drug discovery, supporting more than 75 integrated drug discovery programs.
- **Expert Team:** Our team comprises 30+ highly qualified scientists (PhDs & Masters) with unparalleled troubleshooting abilities.
- **Customizable Assays:** Validated DMPK assays that can be customized to meet your specific study designs and requirements.

DMPK Services

Our stand-alone DMPK services are designed for efficiency and precision.

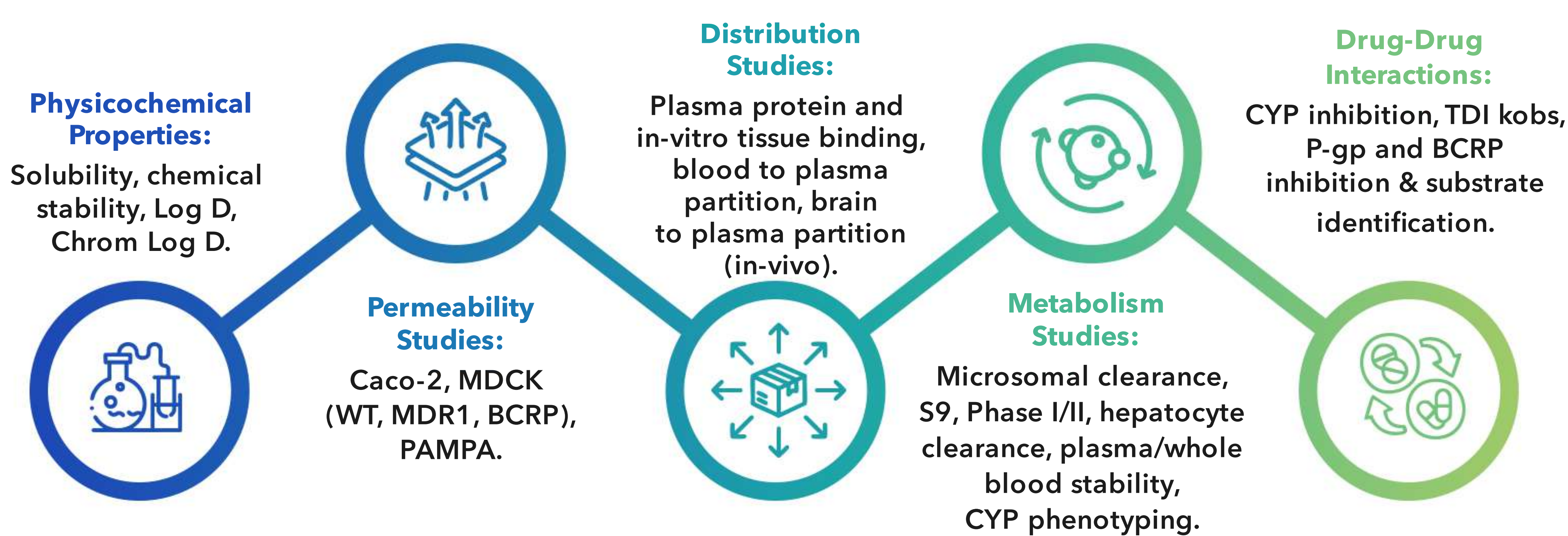
Quick Turnaround: ADME results in 5-7 business days and PK results in 7-10 business days.

Comprehensive Analysis: GLP and non-GLP bioanalysis for small molecules, peptides, and biomarkers.

Digitization: Automated data tabulation using RPA BOTs for PK studies and ADME assays, ensuring rapid and accurate results.

ADME Capabilities

Our ADME services encompass a broad spectrum of assays and studies to meet your research needs.



ADME Assays Automation

We have significantly enhanced our capacity and efficiency through automation.

Can support large volume of studies in HTS mode, with our automated workstations.

- Workstations with customized modules to deliver/maintain accuracy and reproducibility, with quick turnaround times
- LC-MS/MS systems for bioanalysis in HTS mode

Automated Data Tabulation

Our Robotic Process Automation (RPA) BOTs have revolutionized data tabulation.

- Can generate customized data templates
 - PK Data tabulation within 15 minutes.
 - ADME Data: within 30 minutes.
- reducing turnaround times
- ensuring zero errors

Pharmacokinetics

- PK in Rodents (rats/mice)
 - Single/multiple dose
 - Discrete/cassette
 - Micro-sampling
 - Low dose PKs
- Surgical models
- PK in beagle dogs
- Bioanalysis with high sensitivity