

QPS DMPK Services

ACCELERATING BETTER DRUG DEVELOPMENT DECISIONS

QPS Drug Metabolism & Pharmacokinetics (DMPK) services help sponsors understand how drug candidates are absorbed, distributed, metabolized, and excreted (ADME) providing the data needed to advance safer, more effective therapies from discovery through NDA.

QPS Actively Supports the Full Drug Development Lifecycle



Discovery



Candidate
Selection



IND-Enabling



Clinical
Development



NDA
Support



Comprehensive ADME insights drive safer, more effective therapies from discovery through NDA.

Choose QPS for Excellence in DMPK Services



Faster Decisions

Early ADME insights identify promising candidates and reduce development risk



End-to-End Support

DMPK expertise from Discovery through IND, Clinical Development, and NDA



Integrated Programs

Coordinated ADME, PK/PD studies all under one strategy



Greater Efficiency

Streamlined protocols and integrated reporting reduce timelines and complexity



Deeper Insights

A wide range of services using different *in vitro* models



Scientific Expertise

Senior DMPK scientists design custom-built strategies for every program

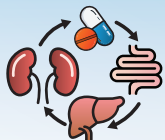


Global Reach

Worldwide capabilities with one trusted development partner

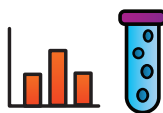


QPS Provides Integrated DMPK Services



ADME Characterization

Absorption, Distribution, Metabolism & Excretion studies to define ADME properties



Biotransformation Studies

Metabolic stability, profiling, and identification



Pharmacokinetics/ Pharmacodynamics

PK/PD profiling and modeling to understand exposure



Metabolite Identification

Assess how new compounds are metabolized in animals



Protein Binding

Assess how new compounds interact with proteins

One Partner. One Integrated Strategy. Better Development Decisions.