

# Global Drug Discovery Services (GDDS)

Discovery packages designed to investigate challenging drug targets



Frontage GDDS provides customer-centric science-driven end-to-end drug discovery services. Our global team of 400+ experienced medicinal chemists, biologists, pharmacologists and DMPK scientists support companies to generate and optimize hits, leads and preclinical candidates from a simple idea. We strive to be the most collaborative and transforming partner in the global drug discovery ecosystem to improve human health.



## Medicinal Chemistry

Tap into Frontage's pool of chemistry experts to address challenging synthetic and medicinal targets.

- Project-Based Custom Synthesis
- Full-Time Equivalent (FTE) Services
- Various modalities: PROTAC, ADC
- CMC and Scale Up Synthesis

## Discovery Biology

Take advantage of our extensive screening services and assays supported with automation to gain critical insights into the targeted disease.

- Compound Management and Screening
- Assay Development
- Biochemical and Cellular Assays

## ADME/PK

From clearance to drug interactions, Frontage offers critical ADME/PK assays to enable go/no-go decisions.

- Metabolic Stability
- CYP Interactions
- Permeability and Transporters
- Protein Binding
- Metabolite Identification
- Screening PK

## Pharmacology

Establish PK-PD relationship and provide animal efficacy testing in oncology, metabolic and other disease areas.

- Rodent and non-rodent PK
- Xenograft models
- Diabetes models
- Safety pharmacology
- Drug-Drug Interactions (DDI)

*Frontage Laboratories, Inc. is a contract research organization (CRO) that provides integrated, science-driven, product development services throughout the drug discovery and development process to enable pharmaceutical and biotechnology companies to achieve their development goals. Comprehensive services include drug metabolism and pharmacokinetics, analytical testing and formulation development, preclinical and clinical trial material manufacturing, bioanalysis, preclinical safety and toxicology assessment and early phase clinical studies. Frontage has enabled many biotechnology companies and leading pharmaceutical companies of varying sizes to advance a myriad of molecules through development and file regulatory submissions in the United States, China, and other countries.*

**FOR MORE INFORMATION, CONTACT US AT: [gdds@frontagelab.com](mailto:gdds@frontagelab.com) OR VISIT US AT: [frontagelab.com](http://frontagelab.com)**