

Is your NIH drug discovery grant impacted by foreign component restrictions?

We can help!

Sanford Burnham Prebys is a dynamic, not-for-profit, academic biomedical research Institute in La Jolla, California. Our Drug Discovery Cores provide comprehensive, high-quality solutions that go beyond.

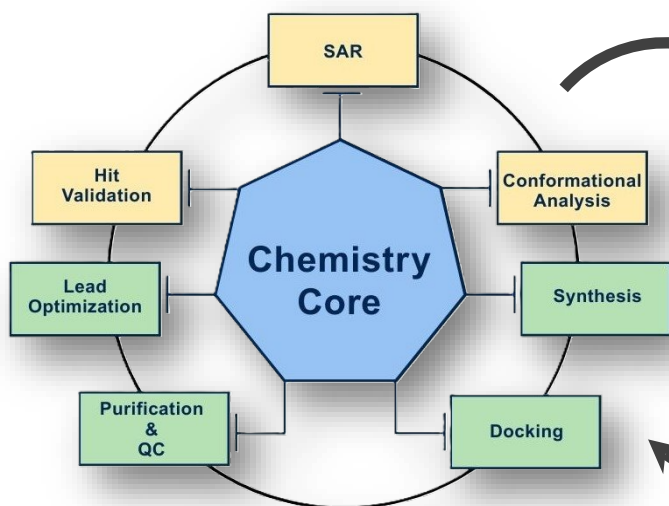
Beyond Fee-for-Service

We offer expertise throughout the drug discovery process, providing scientific value beyond traditional service models.

Strategic Partnership

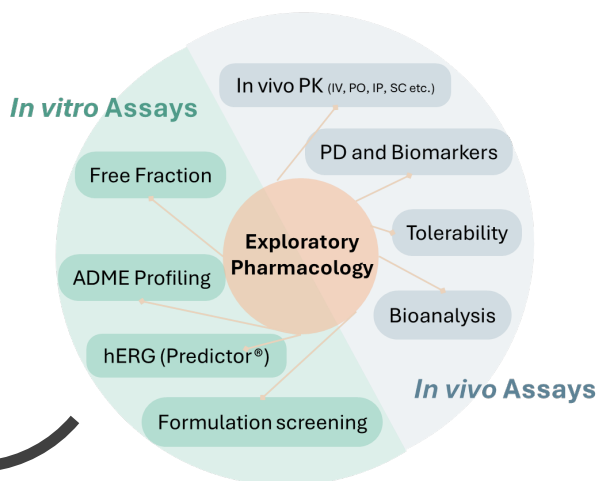
We support grant applications and foster multidisciplinary partnerships to advance collaborative translational research.

Medicinal Chemistry & Pharmacology



Hit-to-Lead Optimization

Strategic structural modifications to improve potency, selectivity and drug-like properties. Synthesis of analogs of hits, scale up of leads.



Lead Optimization

Fine-tuning compound properties for optimal efficacy, safety, and PK. Fully integrated services with **ADME/PK core**.

Our US-based team of pharmaceutical industry veterans offers computational chemistry including FEP+ and AI (DeepMirror), chemical proteomics, photo-affinity ligands, NanoBret probes, PROTACS, custom synthesis, library development, and comprehensive analytical support using LC-MS and NMR, empowering collaborators to advance promising molecules efficiently toward clinical development.

