CAS BIOFINDER DISCOVERY PLATFORM™

HOW CAN YOU QUICKLY ADVANCE YOUR DRUG DISCOVERY PROCESS?

CAS

The CAS BioFinder Discovery Platform has the tools and world-class data you need to move your drug candidates through each phase of discovery. Drug discovery requires relevant data, protein-ligand interactions, relevant biomarker information, and more.

Be confident with human-curated, comprehensive data

The CAS BioFinder Discovery Platform adds new data types, connections, and visualizations to the CAS Content Collection™, the largest source of human-curated scientific data. This world-class data helped build our renowned solutions, and now it can support your biology-based inquiries.

Rely on solutions created with your drug discovery projects in mind

The CAS BioFinder Discovery Platform combines capabilities from two powerful platforms to advance your drug discovery insights.

CAS BioFinder™

Our latest solution gives you quick and easy access to the relevant insights you need through analysis of known data, visualizations to reveal connections, and prediction models to quickly narrow your list of candidates.
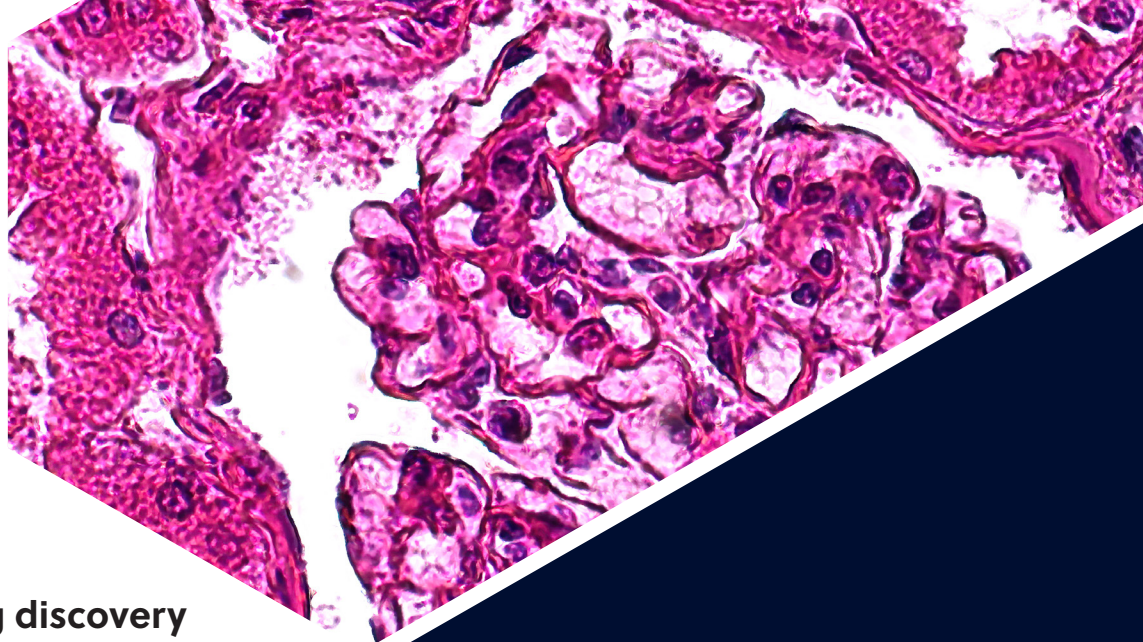
Life sciences capabilities in CAS SciFinder®

Unlock a thorough integration with our flagship solution to dive into reference material, biological sequence data, retrosynthesis planning, and analytical methods.

"CAS BioFinder provides a centralized database for drug discovery. It tells you everything that's been published in patents and literature and has associated pharmacology pathways, metabolism, and nearby chemical neighbors."

Structural biologist,
CAS BioFinder development partner

Answer critical drug discovery questions with both known and predicted data

What scaffolds and molecules are associated with your disease of interest?

What molecules are known or likely to be active against your target of interest?

How will your molecules interact with proteins and impact biological processes?

Which molecules will make the best leads?

What biomarkers are relevant to your disease of interest?

"CAS BioFinder is an all-in-one platform for looking at your target or your ligands. What's already been done, what's predicted for it, what the landscape of that looks like. You can follow your lead in whatever direction you like."

Chemical and molecular biologist, CAS BioFinder development partner

CAS connects the world's scientific knowledge to accelerate breakthroughs that improve lives. We empower global innovators to efficiently navigate today's complex data landscape and make confident decisions in each phase of the innovation journey. As a specialist in scientific knowledge management, our team builds the largest authoritative collection of human-curated scientific data in the world and provides essential information solutions, services, and expertise. Scientists, patent professionals, and business leaders across industries rely on CAS to help them uncover opportunities, mitigate risks, and unlock shared knowledge so they can get from inspiration to innovation faster. CAS is a division of the American Chemical Society.

Connect with us at cas.org

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