

CAS SciFinder Discovery Platform™

BETWEEN IDEAS AND ANSWERS ARE CONNECTIONS THAT MATTER

For Academics





At CAS, our passion is advancing scientific progress. As a leader in scientific information solutions, we curate, connect, and analyze the world's published science to accelerate discovery.

We are proud to partner with innovators and educators across academia, providing the hindsight, insight, and foresight they need to build upon the past and discover a better future.

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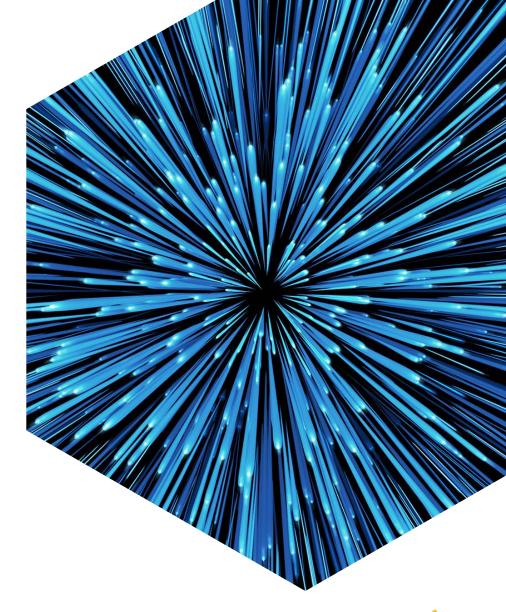


CAS SciFinder Discovery Platform

As the volume of scientific information continues to grow, finding exactly what you need – the connections amid the chaos – can be challenging.

Researchers need best-in-class scientific information solutions to help them bring new ideas to life faster.

Whether you're reviewing the literature for funding applications and manuscripts, developing experimental plans for new projects, or searching for collaborators to help you advance the research in your field, CAS SciFinder Discovery Platform speeds your connection to relevant insights.





Informing and enhancing the foundational scientific pursuits in Academia









CAS SciFinder Discovery Platform is designed to support multiple stages and types of scientific research and combines task-specific information solutions, including CAS SciFinderⁿ, CAS Formulus®, and CAS Analytical Methods™ with ChemZent® and the CAS Content Collection™, the most complete source of scientific information in the world.



Speed up your science and learning with the leader in scientific intelligence

Unmatched content

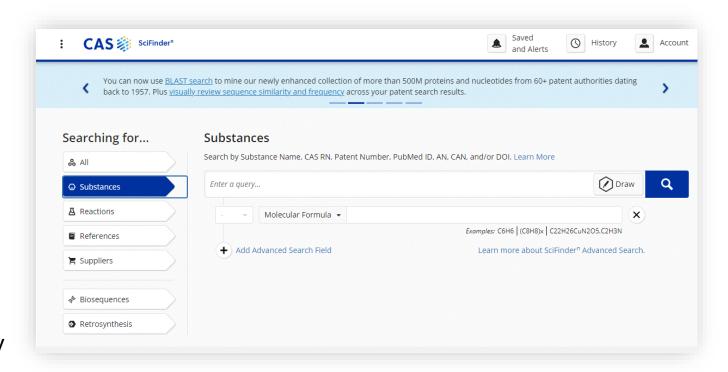
Directly access to the most comprehensive collection of chemical reactions, substances, patents, and scientific literature.

Specialized technology

Tap into the smartest, most powerful scienceaware search engine.

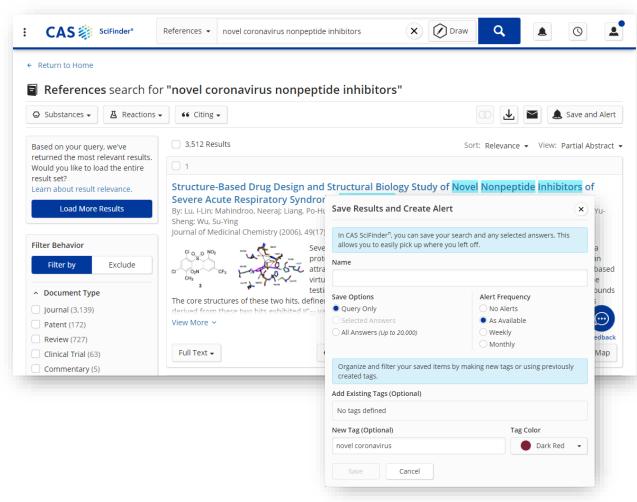
Human expertise

Our scientists work in tandem with technology to identify concepts and relationships beyond keywords.





Anticipating your information needs to accelerate your research.



Search faster and smarter

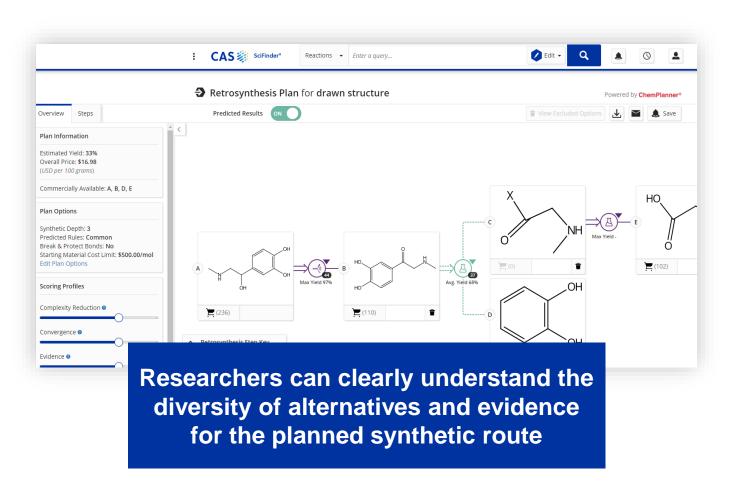
Quickly retrieve relevant and timely information from the critical scientific literature.

Stay connected

Easily set up alerts to stay abreast of the latest journal publications and patents in your field of research.



Unlocking research productivity with the most advanced retrosynthetic planning solution



Synthesize

Access target molecules through published and predicted transformations.

Explore

Address synthetic challenges for known or novel compounds.

Identify

Explore new breakthroughs in methods development.



Comprehensive bioactivity data to study how molecules interact with biological systems



Extensive collection

More than 45 million bioactivity measurements and 90,000 defined targets across more than 10 million unique substances relevant to Medicinal Chemists



Critical information

The data required for running analyses of SAR, ADME, and toxicology to understand the effect of a molecule on a target

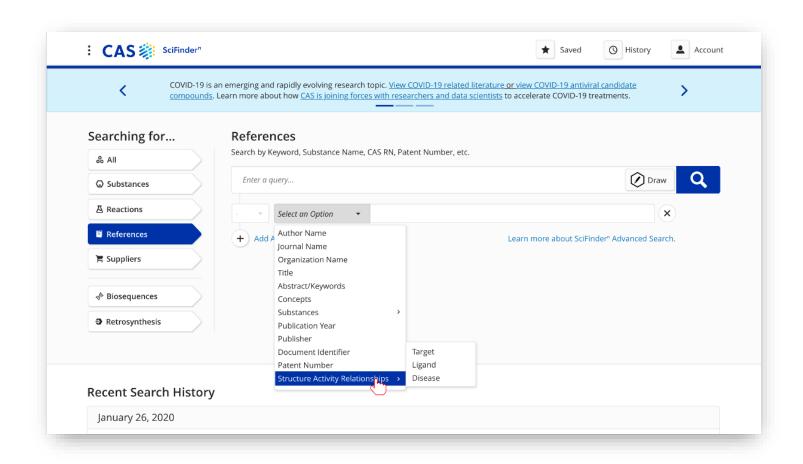


Intuitive search

Extensive filtering options and a tabular display with overview of ligand structure, pharmacological parameters, and assay details



Improved information to accelerate drug discovery research with CAS Scifinderⁿ



Searching for SAR Data

Content that specifically targets a ligand, target, and/or disease can be searched through advanced search.

Content answers can be highlighted in detail records.



Enhancing biological research with new biosequence search in CAS SciFinderⁿ

Unmatched content

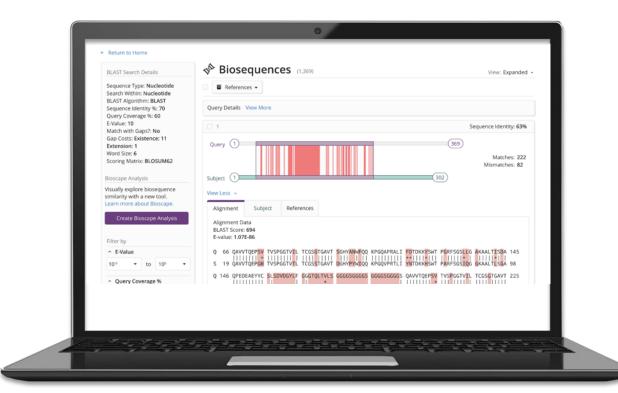
Newly enhanced collection of more than 500 million proteins and nucleotides from 60+ patent authorities dating back to 1957

Specialized technology

Multiple search options to support your sequence search needs, including BLAST, CDR, and Motif search

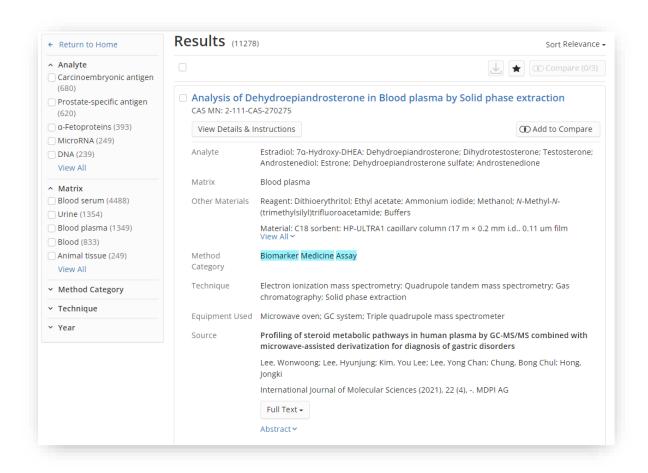
Human expertise

Both human and machine-curated biosequence collection including curated sequences not found in electronic sequence listing and other databases





A single-source discovery platform for in-depth, multi-disciplinary scientific methods



Integrated

Seamlessly integrated into CAS SciFinderⁿ

Comprehensive

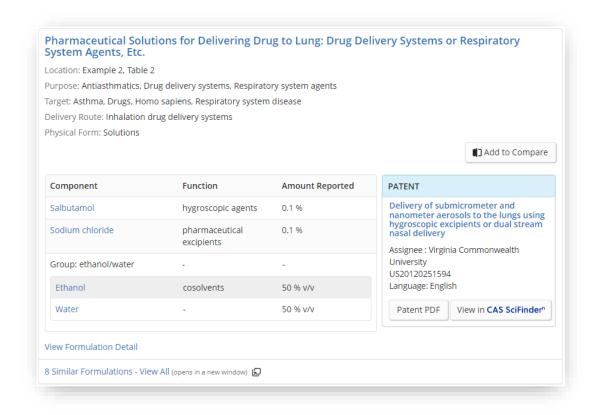
Hundreds of thousands of methods across multiple fields of study, including organic compound, bioassay, and water analysis

Focused

Designed with analytical chemistry processes in mind as a single source for searching and comparing published scientific methods and techniques



Learn how industry develops safe and effective products with the world's leading collection of formulations



Chemistry beyond synthesis

Understand a formulation's origin and effectiveness with access to the best information for active ingredients and excipients.

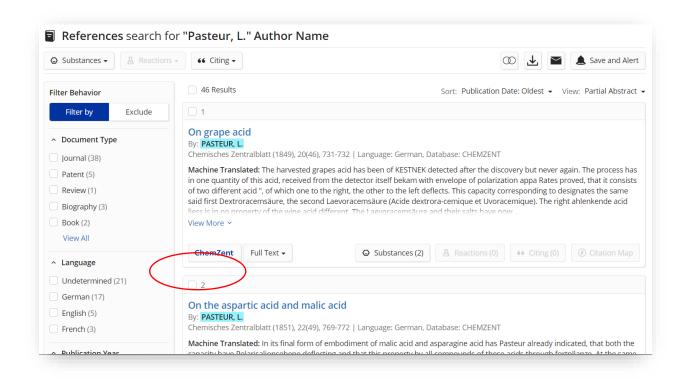
Discover industry insights

Get insights beyond literature and interact with formulations data curated from patents, journals, and product inserts.

Comprehensive information

Evaluate ingredients and manufacturing processes while exploring regulatory requirements in one easy interface.

Access essential historical chemistry insights with ChemZent®



Comprehensive foundational chemistry

English language translations of German abstracted publications from 1830-1969 with >800K documents and 3+ million abstracts

Exclusive online access

Only online source of Chemisches Zentralblatt with machine translated English abstracts and access to original German versions.

Completely Integrated

Indexed to fit seamlessly into CAS SciFinderⁿ workflows with CAS-controlled vocabulary



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