

## CAS SCIINDER DISCOVERY PLATFORM™

# ACCELERATE SCIENTIFIC RESEARCH

**Power academic research with unique solutions that simplify how your scientific community connects critical information using advanced technology.**

The CAS SciFinder Discovery Platform connects task-specific solutions with science-smart AI to support the needs of modern scientific researchers, which include:

- Searching and analyzing scientific references, substances, and reactions.
- Creating experimental and predictive retrosynthesis plans.
- Understanding the patent landscape to identify research opportunities.
- Accessing trusted scientific information across chemistry and biology.

### **The CAS SciFinder Discovery Platform includes:**

#### **CAS SciFinder®**

Search and analyze comprehensive scientific information in a powerful, easy-to-use interface.

#### **CAS Analytical Methods™**

Discover published scientific methods and plan safe and effective experimentation.

#### **CAS Formulus®**

Evaluate ingredients, suppliers, and regulatory information for effective product development.



# Take advantage of these CAS SciFinder Discovery Platform capabilities to accelerate the research of your scientific community.



## Natural language search

Ask scientific questions using everyday language, and AI interpretation will drive relevant results specific to your research needs across references, substances, reactions, and more, all sourced from the CAS Content Collection™.



## Literature reviews including AI summarizations

Stay up to date on the world's published scientific knowledge in your areas of interest, with AI-generated summaries of reference answer sets that provide quick insights tied directly to scientific evidence.



## Substance and reaction information

Instantly identify chemical substances and their related structures, names, regulatory information, and properties, reaction schemes, step-by-step procedures, detailed conditions, and yields, all from authoritative sources.



## Interactive visualizations

Pinpoint connections between concepts, references, and more, leading to more flexible ways to visually interpret your research space.



## Analytical method discovery

Access hundreds of thousands of published methods across multiple fields of study to better inform your experimental efforts.



## Real-time retrosynthesis planning

Explore predictive and experimental synthetic pathways interactively, fostering creativity and collaboration.



## Advance life sciences research with biology data

Go beyond chemistry with access to biological information like sequences, pharmacological and toxicity data, and related biomarkers.



## Integrated patent intelligence

Navigate the IP landscape with AI-enhanced patent search and visualization tools to assess prior art, patent status, and innovation opportunities within your existing workflow.



## Commercial chemical sourcing

Find suppliers, quantities, and pricing for millions of chemical products from hundreds of vendors.



## Investigate effective formulations

Uncover information about active ingredients and excipients in a structured view to guide the design of new product formulations.

Bring new ideas to life faster with the CAS SciFinder Discovery Platform.  
Learn more at [cas.org](https://cas.org).