



CAS SCIFINDER  
DISCOVERY PLATFORM™

# ADVANCE SCIENTIFIC R&D WITH CONFIDENCE

**Get discoveries to market faster using  
best-in-class scientific solutions  
throughout the innovation journey.**

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

## UNMATCHED CONTENT

Access the world's most comprehensive collection of reactions, substances, literature, patents, formulations, methods, and more.

## AI-ENABLED TECHNOLOGY

Experience a revolutionary, science-smart AI that applies scientific expertise to our trusted database of scientific information.

## SCIENTIFIC EXPERTISE

Benefit from the work of hundreds of scientists and technologists who curate relationships in today's scientific concepts that go beyond keywords.

# Take advantage of these CAS SciFinder Discovery Platform capabilities to accelerate your R&D process.



## 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™.



## 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.



## Integrated patent intelligence

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



## 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.



## Interactive visualizations

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



## Real-time retrosynthesis planning

Explore predictive and experimental synthetic pathways interactively with evidence-based alternatives, fostering creativity and collaboration.



## Regulatory information

Ensure that the substances used in your products comply with local standards and get notifications when changes occur to reduce development and production risks.



## Formulation development tools

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



## Analytical method discovery

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



## Commercial chemical sourcing

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

Accelerate innovative breakthroughs with the CAS SciFinder Discovery Platform. **Learn more at [cas.org](https://cas.org).**



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