SciFinder – Useful for every Scientist

Dr. Eri Amsler
Research Support Team
Science Library

Wednesday
17.05.2023
13:00, Zoom
What is SciFinder®

Comprehensive database for chemistry

Chemical substances, structures, properties, reactions, suppliers and patents

Human-curated collection of scientific data

Life sciences, material sciences, medicine, engineering, earth sciences...

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Register with your campus account

Maintained by CAS (Chemical Abstracts Service)

Division of the American Chemical Society
Search interface

- Click on logo to go to landing page
- Enter the query
- Access fielded search, available for substances and reference search
- Launch the structure editor for combined search with keywords
- Access saved results and prior searches
- Access alerts
- Open what’s new, settings, online help, log out
- Choose search area

Searching for...

- All
- Substances
- Reactions
- References
- Suppliers
- Biosequences

Substances

Search by Substance Name, CAS RN, Patent Number, PubMed ID, AN, CAN, and/or DOI. Learn More

Enter a query... Enter the query

Learn more about SciFinder® Advanced Search.
Search interface

View indexed substances
View indexed reactions
View forward citations
Sort results
Change how results are displayed

Based on your query, we've returned the most relevant results. Would you like to load the entire result set? Learn about result relevance.

Load More Results

Filter Behavior
Filter by
Exclude

Document Type
- Journal (116)
- Patent (241)
- Review (9)
- Clinical Trial (1)
- Conference (3)

Substance Role
- Biological Study (289)
- Uses (206)
- Process (39)
- Analytical Study (33)
- Properties (5)

References (360)

Volatile release from mint-flavored sweets
By: Linforth, Rob; Taylor, Andrew

Instrumental ana, was used to monitor menthol and menthone in the breath of individuals eating a range of mint-flavored candies (including chewing gum). The data demonstrate the reproducibility of breath volatile ana for assessing aroma release from mint-flavored products.

Confectionery composition including an elastomeric component, a cooked saccharide component, and a sensate
By: Gebreselassie, Petros; Luo, Shilu John; Kabse, Kishor

The present invention relates to confectionery compositions including cooked saccharide portion and an elastomeric material portion, each portion also including sensates.
Conduct a reference search

https://scifinder-n.cas.org/
Additional CAS Solutions
CAS Analytical Methods

Makes it easier to browse and find methods across different fields of study, with experimental details and step by step protocols.

CAS ANALYTICAL METHODS

CAS Analytical Methods makes it simple to locate, compare, and understand analytical methods published in top journals.
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- FAQs
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For new users of SciFinder

Tips and take home messages

• Try reference search, combine with chemical compounds
• Refine the search with concepts within your answer set

• Be sure to register first with an account using your unibe e-mail address
Thanks for your attendance

Now there is time for...

Questions & Discussion

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