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SciFinder – Useful for every Scientist



Dr. Eri Amsler
Research Support Team
Science Library

Wednesday
17.05.2023
13:00, Zoom

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What is SciFinderⁿ

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...

Maintained by
CAS (Chemical
Abstracts Service)

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University Library

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American
Chemical Society

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campus account

Search interface

The screenshot shows the CAS SciFinder search interface. At the top, there is a navigation bar with the CAS SciFinder logo, a menu icon, and user information. Below the navigation bar, there are three callout boxes: 'Access alerts' pointing to the Alerts icon, 'Access saved results and prior searches' pointing to the Saved icon, and 'Open what's new, settings, online help, log out' pointing to the user profile icon.

On the left side, there is a sidebar with a 'Choose search area' callout box. The sidebar contains a 'Searching for...' section with several options: All, Substances (selected), Reactions, References, Suppliers, and Biosequences.

The main search area is titled 'Substances' and includes a search bar with the text 'Enter a query...' and a 'Enter the query' button. Below the search bar, there is a '+ Add Advanced Search Field' link with a callout box 'Access fielded search, available for substances and reference search'. To the right of the search bar, there is a 'Draw' button with a callout box 'Launch the structure editor for combined search with keywords' and a search icon.

At the bottom of the search area, there is a link 'Learn more about SciFinder[®] Advanced Search.'

Search interface

The screenshot shows a search results page for 'References' (360). The interface includes a left sidebar with filter options, a main results area with a list of items, and a top navigation bar. Callouts highlight specific features:

- View indexed substances**: Points to the 'Substances' filter button.
- View indexed reactions**: Points to the 'Reactions' filter button.
- View forward citations**: Points to the 'Cited By' filter button.
- Sort results**: Points to the 'Sort: Relevance' dropdown menu.
- Change how results are displayed**: Points to the 'View: Partial Abstract' dropdown menu.

Left Sidebar:

- 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)

Main Results Area:

References (360) Sort: Relevance View: Partial Abstract Download Email Save

Substances **Reactions** **Cited By**

Filtering: **Concept: Flavor** Clear All Filters

Excluding: **Concept: Antibacterial agents**

1

Volatile release from mint-flavored sweets
By: Linforth, Rob; Taylor, Andrew
Perfumer & Flavorist (1998), 23(3), 47-48, 50, 52-53 | Language: English, Database: CAplus

Instrumental anal. 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 anal. for assessing aroma release from mint-flavored products.

Full Text **Substances (2)** **Reactions (0)** **Cited By (19)** **Citation Map**

2

Confectionery composition including an elastomeric component, a cooked saccharide component, and a sensate
By: Gebreselassie, Petros; Luo, Shiu John; Kabse, Kishor
World Intellectual Property Organization, WO2006127599 A2 2006-11-30 | Language: English, Database: CAplus

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

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Conduct a reference search

<https://scifinder-n.cas.org/>

u^b Additional CAS Solutions

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

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More information about SciFinderⁿ

Online learning material



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PRODUCT TRAINING AND SUPPORT

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- FAQs
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For new users of SciFinderⁿ

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
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Now there is time for...

Questions & Discussion

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