

HOW TO

Explore by Substance Identifier



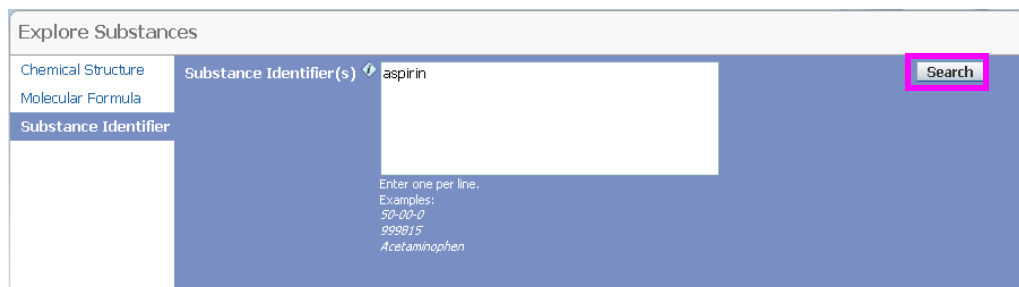
Use Explore by Substance Identifier to find a particular substance or group of substances by using a *chemical name* or *CAS Registry Number*[®].

This feature is useful for:

- Finding and verifying chemical names, CAS Registry Numbers, molecular formulas, and other substance information
- Obtaining predicted and experimental property data
- Identifying commercial sources
- Retrieving regulatory compliance information
- Obtaining articles and patents that discuss the substance

1. Type a chemical name, trade name, or CAS Registry Number.

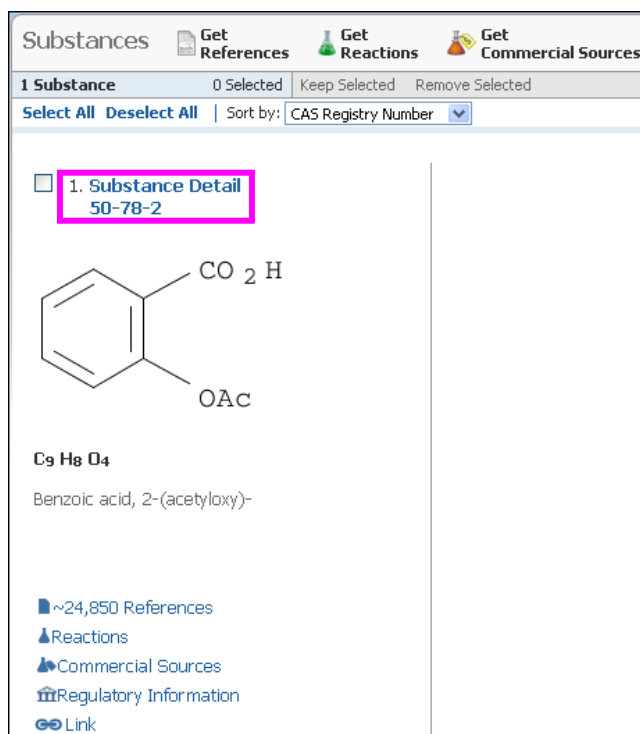
Click **Search**.



Note: You may enter up to 25 identifiers by placing one per line.

2. Review your answers.

To view detailed information for a substance, click **Substance Detail** or the CAS Registry Number.



3. Scroll down to see additional data, e.g., CAplus roles, predicted or experimental properties.

CAplus Role	Patents	Nonpatents	Nonspecific Derivatives from Patents	Nonspecific Derivatives from Nonpatents
Analytical study	✓	✓	✓	✓
Biological study	✓	✓	✓	✓
Combinatorial study	✓			
Formation, nonpreparative	✓	✓		✓
Miscellaneous	✓	✓		✓
Occurrence	✓	✓		✓
Preparation	✓	✓	✓	✓
Process	✓	✓	✓	✓
Properties	✓	✓	✓	✓
Prophetic in patents	✓			
Reactant or reagent	✓	✓	✓	✓
Uses	✓	✓	✓	✓

Predicted Properties: [Biological](#) [Chemical](#) [Density](#) [Lipinski and Related](#) [Spectra](#) [Structure-related](#) [Thermal](#)

Biological Properties	Value	Conditions	Notes	Top
Bioconcentration Factor	4.71	pH 1 Temp: 25 °C	(75)	
Bioconcentration Factor	4.57	pH 2 Temp: 25 °C	(75)	
Bioconcentration Factor	3.55	pH 3 Temp: 25 °C	(75)	

Tips:

- Click any role, heading, or checkmark to retrieve associated references.
- View the Notes column and footnotes to access source information for the property values.

4. Work with substances...

SciFinder allows you to work with substance answer sets in a variety of ways. For hints and tips, see the How To Guides for:

- Working with Substance Answer Sets: Overview
- Analyze Substance Answer Sets
- Refine Substance Answer Sets
- Obtain Commercial Sources
- Combine Answer Sets
- Print, Save, and Export Results