

HOW TO

Select Structure Options




SciFinder® allows you to specify requirements for locating structure matches. To efficiently locate matches of interest, you can specify both structural and class characteristics.

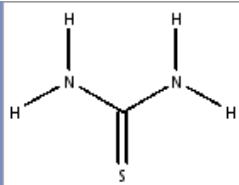
Type of Search: Exact, Substructure, Similarity

SciFinder offers you three types of structure searches.


Get substances that match your query using:

- Exact search
- Substructure search
- Similarity search

Chemical Structure 



Click image to change structure or view detail

Search type:  Exact Structure Substructure Similarity


Tips:


Select...	When you want to locate...	Includes...
Exact search	The specific structure drawn in your query	<ul style="list-style-type: none"> • Exact match • Stereoisomers • Tautomers • Salts, mixtures • Polymers, with one monomer matching exactly
Substructure search	Structures in which your query structure is: <ul style="list-style-type: none"> c) Part of a more complex structure d) Embedded in a larger system 	Compounds containing your structure as well as: <ul style="list-style-type: none"> • Substitution at open positions • Additional ring fusion
Similarity search	Similar chemical structures	Compounds containing: <ul style="list-style-type: none"> • Positional isomers • Different or fewer substituents • Different ring systems <p>Note: Queries may not include variable groups, repeating groups, or variable attachment positions.</p>

Additional Options: Classes, Characteristics, Studies

SciFinder lets you specify limits up-front for substance classes, substance characteristics, and types of studies.

Characteristic(s)	<input type="checkbox"/> Single component
	<input type="checkbox"/> Commercially available
	<input type="checkbox"/> Included in reference(s)

Class(es) 	<input type="checkbox"/> Alloys	<input type="checkbox"/> Mixtures
	<input type="checkbox"/> Coordination compounds	<input type="checkbox"/> Polymers
	<input type="checkbox"/> Incompletely defined	<input type="checkbox"/> Organics, and others not listed

Studies 	<input type="checkbox"/> Analytical	<input type="checkbox"/> Preparation
	<input type="checkbox"/> Biological	<input type="checkbox"/> Reactant or reagent

Tips:

- By default, all substance classes are included. To limit your answer set, select only the classes that are of interest.

If you want to include...	Then...	Example						
One substance class	Select the class that you want to include	<table><tr><td><input type="checkbox"/> Alloys</td><td><input type="checkbox"/> Mixtures</td></tr><tr><td><input type="checkbox"/> Coordination compounds</td><td><input checked="" type="checkbox"/> Polymers</td></tr><tr><td><input type="checkbox"/> Incompletely defined</td><td><input type="checkbox"/> Organics, and others not listed</td></tr></table>	<input type="checkbox"/> Alloys	<input type="checkbox"/> Mixtures	<input type="checkbox"/> Coordination compounds	<input checked="" type="checkbox"/> Polymers	<input type="checkbox"/> Incompletely defined	<input type="checkbox"/> Organics, and others not listed
<input type="checkbox"/> Alloys	<input type="checkbox"/> Mixtures							
<input type="checkbox"/> Coordination compounds	<input checked="" type="checkbox"/> Polymers							
<input type="checkbox"/> Incompletely defined	<input type="checkbox"/> Organics, and others not listed							
Multiple substance classes	Select all of the classes you want to include	<table><tr><td><input checked="" type="checkbox"/> Alloys</td><td><input checked="" type="checkbox"/> Mixtures</td></tr><tr><td><input checked="" type="checkbox"/> Coordination compounds</td><td><input checked="" type="checkbox"/> Polymers</td></tr><tr><td><input checked="" type="checkbox"/> Incompletely defined</td><td><input type="checkbox"/> Organics, and others not listed</td></tr></table>	<input checked="" type="checkbox"/> Alloys	<input checked="" type="checkbox"/> Mixtures	<input checked="" type="checkbox"/> Coordination compounds	<input checked="" type="checkbox"/> Polymers	<input checked="" type="checkbox"/> Incompletely defined	<input type="checkbox"/> Organics, and others not listed
<input checked="" type="checkbox"/> Alloys	<input checked="" type="checkbox"/> Mixtures							
<input checked="" type="checkbox"/> Coordination compounds	<input checked="" type="checkbox"/> Polymers							
<input checked="" type="checkbox"/> Incompletely defined	<input type="checkbox"/> Organics, and others not listed							

- If you specify multiple substance characteristics, such as Single component and Commercially available, only substances that meet both criteria are retrieved.
- By default, all types of studies are included. To limit your answer set, select only the type(s) that are of interest.