

CPCat Help

Last updated: May 15, 2014

How to search chemical synonyms with wildcards

On the CPCat Homepage

1. Under “Serach On:” select “Chemical Names”
2. Under “Match By:” select “Any”
3. In the “Enter Chemical Name:” field enter your search text
4. Select the “Search” button
5. Select the CASRN for a chemical to view its data

1. Select “Chemical Names”

2. Select “Any”

3. Enter Search Text

4. Select “Search” button

The screenshot shows the search interface with the following elements and annotations:

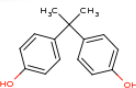
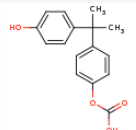
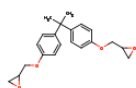
- Search On:** Radio buttons for "Chemical Names" (selected), "CAS Numbers", and "CPCat Terms".
- Match By:** Radio buttons for "Exact" and "Any" (selected).
- Enter Chemical Name:** A text input field containing "bisphenol".
- Search:** A button to execute the search.
- Pagination:** "Page:" dropdown set to "1" and "Rows:" dropdown set to "100".
- Navigation:** Buttons for Home, Search, Results, Dictionary, Download, and Help.

Blue arrows point from yellow callout boxes to these specific elements:

- Box 1 points to the "Chemical Names" radio button.
- Box 2 points to the "Any" radio button.
- Box 3 points to the "bisphenol" text in the input field.
- Box 4 points to the "Search" button.
- Box 5 points to the "80-05-7" CASRN in the search results table.

5. Select the CASRN for a chemical to view its data

Search Results: Page=1 Rows=100

CASRN	Structure	Name
80-05-7		BISPHENOL A
25037-45-0		bisphenol-A-polycarbonate
1675-54-3		BISPHENOL A DIGLYCIDYL ETHER

How to search chemical synonyms for an exact match

On the CPCat Homepage

1. Under "Search On:" select "Chemical Names"
2. Under "Match By:" select "Exact"
3. In the "Enter Chemical Name:" field enter your search text. CPCat will suggest possible Matches as you type
4. Select desired name from drop down box
5. Select the "Search" button

1. Select "Chemical Names"

2. Select "Exact"

3. Enter Search Text

4. Select desired name

5. Select "Search" button

Home Search Results Dictionary Download Help

Search On:
 Chemical Names
 CAS Numbers
 CPCat Terms

Match By:
 Exact
 Any

Pagination:
Page: 1
Rows: 100

Enter Chemical Name: bisph Search

Search Results: 80-05-7

- Bisphenabid
- bisphenol
- Bisphenol * 4\$4-Isopropylidenediphenol\$ oligomeric reaction products with 1-chloro-2\$3-epoxypropane *
- 4\$4-Isopropylidenediphenol\$ Polymer mit 2\$2-Bis(p-(2\$3-epoxy
- Bisphenol A**
- Bisphenol A (2,2-bis [4-Hydroxyphenyl] propane)
- Bisphenol A (4,4-Iso-propylidenediphenol)
- bisphenol A (4,4-isopropylidenediphenol)
- Bisphenol A (alternative name
- 4,4-Isopropylidenediphenol

Structure

Cc1ccc(O)cc1C(C)c2ccc(O)cc2

Name BISPHENOL A

How to search chemical CASRNs

On the CPCat Homepage

1. Under “Serach On:” select “CAS Numbers”
2. In the “Enter CASRN:” field start entering your CASRN
3. Select CASRN from drop down box
4. Select the “Search” button

CPCat will suggest possible Matches as you type

1. Select “CAS Numbers”

2. Enter Search CASRN

3. Select CASRN

4. Select “Search” button

The screenshot shows the CPCat search interface. At the top, there is a navigation bar with links for Home, Search, Results, Dictionary, Download, and Help. Below this, the search options are divided into three sections: Search On, Match By, and Pagination. The Search On section has radio buttons for Chemical Names, CAS Numbers (selected), and CPCat Terms. The Match By section has radio buttons for Exact and Any. The Pagination section has input fields for Page (1) and Rows (100). Below these is the search input area with the text "Enter CASRN: 360-" and a "Search" button. A dropdown menu is open below the input field, showing a list of suggested CASRN numbers: 360-65-6, 360-68-9, 360-70-3, 360-89-4, and 360-97-4. Below the search area is a table with columns for CASRN, Structure, and Name. The table currently shows "No records found".

Search On: Chemical Names CAS Numbers CPCat Terms

Match By: Exact Any

Pagination: Page: 1 Rows: 100

Enter CASRN: 360- Search

Search Results

CASRN	Structure	Name
No records found		

How to search CPCat Terms with wildcards

On the CPCat Homepage

1. Under "Serach On:" select "CPCat Terms"
2. Under "Match By:" select "Any"
3. In the "Enter CPCat Term:" field enter your search text
4. Select the "Search" button
5. Select the CASRN for a chemical to view its data

1. Select "CPCat Terms" 2. Select "Any" 3. Enter Search Text 4. Select "Search" button

5. Select the CASRN for a chemical to view its data

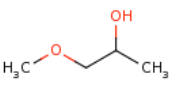
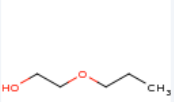
The screenshot shows the CPCat search interface. At the top, there are navigation tabs: Home, Search, Results, Dictionary, Download, and Help. Below the tabs, there are three main sections: Search On, Match By, and Pagnation. The Search On section has three radio buttons: Chemical Names, CAS Numbers, and CPCat Terms (selected). The Match By section has two radio buttons: Exact and Any (selected). The Pagnation section has a Page dropdown set to 1 and a Rows dropdown set to 100. Below these sections is the search input field with the text "toys" and a Search button. The search results are displayed in a table with columns: CASRN, Structure, Name, and Cassette. The first result is for CASRN 107-98-2, which is highlighted with a blue arrow pointing to the CASRN column. The second result is for CASRN 2807-30-9.

Search On: Chemical Names CAS Numbers CPCat Terms

Match By: Exact Any

Pagnation: Page: 1 Rows: 100

Enter CPCat Term: toys Search

CASRN	Structure	Name	Cassette
107-98-2		1-methoxypropan-2-ol	electronics toys child_use
2807-30-9		2-(propyloxy)ethanol	electronics toys child_use

How to search CPCat Terms for an exact match

On the CPCat Homepage

1. Under “Serach On:” select “CPCat Terms”
2. Under “Match By:” select “Exact”
3. In the “Enter CPCat Term:” field enter your search text. CPCat will suggest possible Matches as you type
4. Select desired name from drop down box
5. Select the “Search” button

1. Select “CPCat Terms”

2. Select “Exact”

3. Enter Search Text

4. Select desired name

5. Select “Search” button

Home Search Results Dictionary Download Help

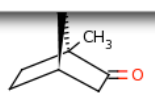
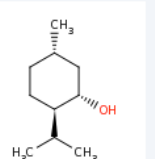
Search On:
 Chemical Names
 CAS Numbers
 CPCat Terms

Match By:
 Exact
 Any

Pagination:
Page: 1
Rows: 100

Enter CPCat Term: frag Search

Search Results

CASRN	Name	Cassette
464-49-3	fragrance consumer_use detected fragrance enhancer fragrance_ACToRUseDB 	fragrance consumer_use
15356-60-2	(+)-menthol 	fragrance consumer_use

How to paginate search results

Large result sets can be paginated by setting the page size (Rows) and the page number (Page).

On the CPCat Homepage

1. Set Page size by setting Rows
2. Set the page to display
3. Select the "Search" button

2. Page – set the page to display

1. Rows –sets the page size
Increments of 10. The max is 500

Home Search Results Dictionary Download Help

Search On: Chemical Names CAS Numbers CPCat Terms

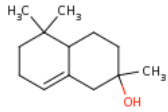
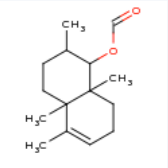
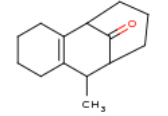
Match By: Exact Any

Pagination: Page: Rows:

Enter CPCat Term:

3. Select "Search" button

Search Results: Page=2 Rows=200

CASRN	Structure	Name	Cassette
41199-19-3		1,2,3,4,4a,5,6,7-octahydro-2,5,5-trimethyl-2-naphthol	fragrance consumer_use
65405-72-3		1,2,3,4,4a,7,8,8a-octahydro-2,4a,5,8a-tetramethyl-1-naphthyl formate	fragrance consumer_use
22690-27-3		1,2,3,4,5,6,7,8,9,10-decahydro-5,9-methanobenzocycloocten-11-one	fragrance consumer_use

The current Page and number of Rows are displayed here

How to sort search results

Tables are sortable by clicking on the column headers

Click on the Column Header to sort data.

Navigation: [Home](#) [Search](#) [Results](#) [Dictionary](#) [Download](#) [Help](#)

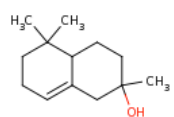
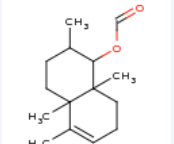
Search On: Chemical Names CAS Numbers CPCat Terms

Match By: Exact Any

Pagination: Page: Rows:

Enter CPCat Term:

Search Results: Page=2 Rows=200

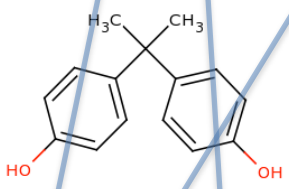
CASRN	Structure	Name	Cassette
41199-19-3		1,2,3,4,4a,5,6,7-octahydro-2,5,5-trimethyl-2-naphthol	fragrance consumer_use
65405-72-3		1,2,3,4,4a,7,8,8a-octahydro-2,4a,5,8a-tetramethyl-1-naphthyl formate	fragrance consumer_use

How to export Use and Product data to Excel

Export to Excel Export to CSV

Home Search **Results** Dictionary Download Help

Chemical: BISPHENOL A
CASRN: 80-05-7



Export Use Data Export Product Data

Use Information:

CPCat Description	Source Description	ACToR Data Set/List	Source	Class of Chemical Category
consumer_use_ACToRUseDB	Consumer Use		ACToR UseDB	Use Categories
personal_care_ACToRUseDB	Personal Care Product		ACToR UseDB	Use Categories
industrial_manufacturing_ACToRUseDB	Chemical Industrial		ACToR UseDB	Use Categories

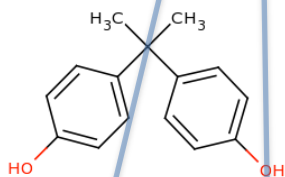
How to export Use and Product data to PDF

Export to PDF

Home Search **Results** Dictionary Download Help

Chemical: BISPHENOL A

CASRN: 80-05-7



Export Use Data

Export Product Data



Use Information:

CPCat Description	Source Description	ACToR Data Set/List	Source	Class of Chemical Category
consumer_use_ACToRUseDB	Consumer Use		ACToR UseDB	Use Categories
personal_care_ACToRUseDB	Personal Care Product		ACToR UseDB	Use Categories
industrial_manufacturing_ACToRUseDB	Chemical Industrial		ACToR UseDB	Use Categories

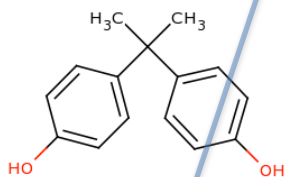
How to export Use and Product data to XML

Export to XML

Home Search **Results** Dictionary Download Help

Chemical: BISPHENOL A

CASRN: 80-05-7



Export Use Data

Export Product Data



Use Information:

CPCat Description ▾	Source Description ▾	ACToR Data Set/List ▾	Source ▾	Class of Chemical Category ▾
consumer_use_ACToRUseDB	Consumer Use		ACToR UseDB	Use Categories
personal_care_ACToRUseDB	Personal Care Product		ACToR UseDB	Use Categories
industrial_manufacturing_ACToRUseDB	Chemical Industrial		ACToR UseDB	Use Categories

How to View Term Definitions

Select the Dictionary Tab.



Included below is the full list of CPCat terms with explanations, excluding those terms related to an exclusively drug related application. Please see the Home tab for information on the interpretation of CPCat terms.

Term Definitions	
Cat Term ↕	Definition ↕
abrasive	blasting agents, grinding materials, friction agents, general abrasives
absorbent	agent for soaking up liquid (product use or application unknown)
active_ingredient	active ingredients in a product (often active ingredients in pesticide, if so also tagged with pesticide)
adhesive	general adhesives and binding agents for a variety of uses
adsorbent	adhesion of molecules to a surface
after_shave	personal care product used on the skin after shaving is complete
agricultural	relating to agricultural, including the raising and farming of animals and growing of crops
agrochemical	agricultural chemicals used on a variety of crops
air_fresheners	consumer products used to scent the air, or mask odor

How to Download CPCat Data

Select the Download Tab

The image shows a navigation bar with six tabs: Home, Search, Results, Dictionary, Download, and Help. The 'Download' tab is highlighted in blue. Above the navigation bar, six yellow callout boxes point to the following elements:

- Released** points to the 'Release Date' column.
- View READ ME** points to the 'Read Me' column.
- Download Database** points to the 'Database' column.
- View EER Diagrams** points to the 'EER Diagram' column.
- Interface code** points to the 'Interface' column.
- Excel distribution** points to the 'Excel' column.

Release Date	Read Me	Database	EER Diagram	Interface	Excel
2014-04-09	READ ME	cpcat_v04.sql.gz	cpcat_v04_EER.pdf	cpcat_v04.war.gz	CPCat_distribution_2014_04_09.zip