

toxplanet

by **enhesa.**

TUTORIAL

Similar Compounds

Print, Email, Save Results

Similar Compounds is a powerful tool that fully automates the process of searching for chemical analogs. Using ToxPlanet's proprietary functionality, it allows for instant identification of structurally similar compounds. In this tutorial, we will look at how to **Print**, **Email**, and **Save** results from your Similar Compounds search.

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Search

EXPERTIndex™ Full Text Advanced

phenol

Starts With Search Contains Search Clear

« 1 2 3 4 ... 1000 » Go 10 30 50

Chemical Name	Chemical Identifier	Chemical Formula
Phenol	108-95-2	C6H6O
Phenol	FTDXCHCAMNRRNY-UHFFFAOYSA-N	C12H12O2
Phenol	HSANASOQSCIDJG-UHFFFAOYSA-N	C18H18O3
Phenol	ZLSXDKHMQHSHF-UHFFFAOYSA-N	C6H5O-
Phenol	NXSDRAMLICHOK-UHFFFAOYSA-N	C24H24O4
Phenol	BVMNYISMXYVRLW-UHFFFAOYSA-N	C6H5O-
Phenol, 5-amino-4-methoxy-2-methyl-	137290-78-9	C8H11NO2

To use a **Similar Compounds** search, from the Dashboard, start by typing a term in the Search Box (in this example, *phenol*).

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javascript:void(0)

Select the preferred **Chemical Name**.

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Search



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Chemical Identity

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Name of Substance

Phenol

CAS Registry Number

108-95-2

Chemical Formula

C6H6O; C6-H6-O

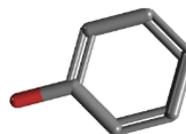
Molecular Weight

94.11 g/mol

SMILES

C1=CC=C(C=C1)O

Chemical Structures



2D | Crystal | SDF

Source: PubChem

NFPA Ratings



NFPA Health Rating: 4 - Materials that, under emergency conditions, can be lethal.

NFPA Fire Rating: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur. Materials would not under normal conditions form hazardous atmospheres with air, but under high ambient temperatures

Select Similar Compounds.

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Document Search on phenol - 47 Document(s)

« 1 2 3 4 ... 5 » Go 10 30 50

Name	Chemical Identifier	Percent Similar	General Data
phenol	ISWSIDIOOJBQZ-MNYXATJNSA-N	100	Molecular Formula: C6H6O Molecular Weight: 96.12 SMILES: C1=CC=C(C=C1)O InChi Key: ISWSIDIOOJBQZ-MNYXATJNSA-N
phenylsulfonium	ISWSIDIOOJBQZ-UHFFFAOYSA-O	100	Molecular Formula: C6H7O+ Molecular Weight: 95.12 SMILES: C1=CC=C(C=C1)[OH2+]

Search Summary

javascript:void(0)

Use the dropdown menu from the left **Tt 99** icon to select a designated level of similarity to the compound being searched.

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Document Search on phenol - 47 Document(s)

T_t 99 << 1 2 3 4 ... 5 >> Go 1= 1= 10 30 50

Chemical Name	Chemical Identifier	Percent Similar	General Data
 tritiooxybenzene	ISWSIDIOOBBQZ-MNYXATJNSA-N	100	Molecular Formula: C6H6O Molecular Weight: 96.12 SMILES: C1=CC=C(C=C1)O InChi Key: ISWSIDIOOBBQZ-MNYXATJNSA-N

Search Summary

You can print results from the current page by using the **Print Current Page** icon in the top right corner.

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Document Search on phenol - 47 Document(s)

T_t 99 << 1 2 3 4 ... 5 >> Go 1= 1= 10 30 50

Chemical Name	Chemical Identifier	Percent Similar	General Data
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Search Summary

You can print results from all pages by using the **Print All Pages** icon in the top right corner.

Adobe Acrobat interface showing search results for phenol. The document is titled "Similar Compounds Search Results" and "Document Search on phenol - 47 Document(s)". The current page is "Page 1 of 5. Page Size: 10".

The search results list two compounds:

- tritioxybenzene**
Similarity: 100%
Chemical Identifier: ISWSIDIOOBJBQZ-MNYXATJNSA-N
Molecular Formula: C6H6O
Molecular Weight: 96.12
SMILES: C1=CC=C(C=C1)O
InChI Key: ISWSIDIOOBJBQZ-MNYXATJNSA-N
- phenyloxidanium**
Similarity: 100%
Chemical Identifier: ISWSIDIOOBJBQZ-UHFFFAOYSA-O
Molecular Formula: C6H7O+
Molecular Weight: 95.12
SMILES: C1=CC=C(C=C1)[OH2+]

The interface includes a left sidebar with "Welcome To Acrobat" and conversion/editing options, and a right sidebar with navigation and search controls.

The system converts the document to PDF format and displays it in a new window with native Adobe controls. These controls can be used to **Print** or **Save** the results list, or to attach a copy of the saved list to an **Email**.

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