



toxplanet

TUTORIAL

REACH Registrations Advanced Searching

REACH Registrations is a robust resource providing integrated access to chemical registration information on substances registered with the European Chemicals Agency (ECHA). Under REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), all companies manufacturing or importing chemical substances into the European Union in quantities greater than one ton per year must register those substances with the ECHA. In this tutorial, we will look at how to search REACH Registrations using several advanced features, including searching within different fields.

EXPERTIndex™ Search

Full Text Search

MSDSonline® Advanced

TOXLINE® Special
AdvancedREACH Registrations
Advanced

Search Field

Name



Search Term

[Search Tips](#)

Submit

Clear

Welcome to the ToxPlanet System

Our products have been designed to provide fast, easy, and intuitive access to a collection containing millions of documents covering over 1,000,000 unique substances. This page is intended to give you a quick overview of how our system works.

The ToxPlanet products can be searched using seven different **Search Modes**. Select from the left search panel to switch between **Search Modes**.

EXPERTIndex™ Search

Full Text Search

MSDSonline® Advanced

TOXLINE® Special Advanced

REACH Registrations Advanced

TSCATS *Complete*™ Advanced

ListEXPERT - List View

The EXPERTIndex™ Search (a.k.a. - an EI Search) searches our 6 Million Term Index and is the quickest way to find the information you are seeking. It can be searched

To conduct an advanced search of the REACH Registrations collection, start by clicking the **REACH Registrations Advanced** button on the left side of the screen. This brings up a search box which allows you to conduct field-specific searching. The **Search Field** box allows you to search by “Name”, “EC Number”, or “CAS Number”. The “Name” option is initially displayed as it is the default search option.

EXPERTIndex™ Search

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Search Field

Name



Search Term

methylbenzene

[Search Tips](#)

Submit

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Select the field you would like to search and enter the desired criteria in the search box (for example, **methylbenzene** in the **Name** field), and click the **Submit** button to execute the search.

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methyl OR benzene

[Search Tips](#) ←

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Note that by using Boolean operators (e.g., **AND, **OR**, **AND NOT**), you can adjust your searches to be even more specific (for example, *methyl OR benzene* in the **Name** field). To access additional information on how to conduct more detailed searches, click on [Search Tips](#) (located below the search boxes).**

EXPERTIndex™ Search

Full Text Search

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AdvancedREACH Registrations
Advanced

Search Field

Name



Search Term

methylbenzene

Search Tips

Submit

Clear

REACH Registrations Search Results



Please click [here](#) if you are having issues accessing the REACH content. Please click [here](#) for detailed information about REACH Registration Types.

Page: 1

Print Page

Paging:



Go To Page:

GO

Total Documents: 37

Total Pages: 2

Sorting by Title - Ascending

Name	EC Number	CAS Number	Registration Type
1,1,2,3-tetramethyl-1H-benzo[e]indol-3-ium 4-methylbenzene-1-sulfonate	604-261-7	141914-99-0	Intermediate
1,1,2,3-tetramethyl-1H-benzo[e]indol-3-ium 4-methylbenzene-1-sulfonate	604-261-7	141914-99-0	Full
1,3,5-triazine-2,4,6-triamine; 4-methylbenzene-1-sulfonic acid	605-959-4	182166-24-1	Intermediate
1-[(3-methanesulfonylpropoxy)sulfonyl]-4-methylbenzene	809-900-5	263400-88-0	Intermediate
1-(chlorophenylmethyl)-2-methylbenzene	431-450-1	41870-52-4	NONS
(1S,2S,5S,7S,10R,11S,15S)-2,15-dimethyl-14-oxotetracyclo[8.7.0.0 ^{2,7} .0 ^{11,15}]heptadecan-5-yl 4-methylbenzene-1-sulfonate	600-553-3	10429-07-9	Full
2-[4-[2-(4,4-dimethyl-4,5-dihydro-1,3-oxazol-2-yl)propan-2-yl]phenyl]ethyl 4-methylbenzene-1-sulfonate	606-467-2	202189-76-2	Intermediate

After conducting a search, a tabular list of chemical terms is returned based on the established search criteria (e.g., *methylbenzene* and “Name”). In this example, the list includes all chemicals containing “*methylbenzene*” in their **Name**. This display also provides additional information, including **EC Number**, **CAS Number**, and **Registration Type** information, as well as the number of documents and pages in the results list. Results can be sorted in either ascending or descending order by clicking on the corresponding field headings.

EXPERTIndex™ Search

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TOXLINE® Special
AdvancedREACH Registrations
Advanced

Search Field

Name



Search Term

methylbenzene

Search Tips

Submit

Clear

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You can navigate the results pages using either the paging arrows or the “Go To Page” box.

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You can also print results by using the “Print Page” function or by clicking the orange PDF icon.

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In this example, **1,1,2,3-tetramethyl-1H-benzo[e]indol-3-ium 4-methylbenzene-1-sulfonate** appears twice. This can occur when a chemical has more than one **Registration Type**. In this case, **1,1,2,3-tetramethyl-1H-benzo[e]indol-3-ium 4-methylbenzene-1-sulfonate** has both an Intermediate and Full **Registration Type**.

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methylbenzene

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Select the Name of the chemical substance to view its REACH Registration Dossier.



General information



Classification & Labelling & PBT assessment



Manufacture, use & exposure



Physical & Chemical properties



Environmental fate & pathways



Ecotoxicological information



Toxicological information



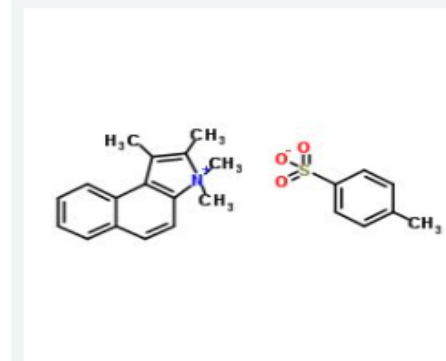
Analytical methods



General information

[Identification](#)[Compositions](#)[Registration data](#)[Administrative data](#)[Contact Persons responsible for the SDS](#)

Identification



Display Name:	-
CAS Number:	141914-99-0
Molecular formula:	C ₂₃ H ₂₅ N ₀ S ₃
IUPAC Name:	-

Type of substance

Composition:	mono-constituent substance
Origin:	organic

By clicking on the chemical's Name, the corresponding REACH Registration Dossier opens in a new window. Each Dossier contains an abundance of useful information in multiple categories.

1,1,2,3-tetramethyl-1H-benzo[e]indolium 4-methylbenzenesulfonate

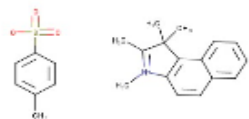
Substance description



Scientific properties

Brief Profile - Last updated: 12/10/2018 Print

Substance identity



EC / List name:

IUPAC name: 1,1,2,3-tetramethyl-1H-benzo[e]indolium
4-methylbenzenesulfonate

[Other names](#)

SMILES:

CC1=CC=C(C=C1)S(=O)(=O)O.CC1=[N+](C)C2=C(C3=CC=CC=C3C=C2)C1(C)C

InChI:

InChI=1S/C16H18N.C7H8O3S/c1-11-16(2,3)15-13-8-6-5-7-12(13)9-10-14(15)17(11)4;1-6-2-4-7(5-3-6)11(8,9)10/h5-10H,1-4H3;2-5H,1H3,(H,8,9,10)/q+1;/p-1

Type of substance:

Mono constituent substance

Origin:

Organic

Registered compositions:

2

Of which contain:

0 impurities relevant for classification

0 additives relevant for classification

Substance Listed:

EC / List no.: 604-261-7

CAS no.: 141914-99-0

Index number:

Molecular formula: C23H25NO3S

Substance identity

[Hazard classification & labelling](#)

[Properties of concern](#)

[Regulatory activities](#)

[About this substance](#)

[Registrants/suppliers](#)

[Other names](#)

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Hazard classification & labelling



[Breakdown of all 3 C&L notifications submitted to ECHA](#)



In addition to its standard view, you can view Dossier information as a Brief Profile, summarizing data on substances as it is held in the databases of the European Chemicals Agency (ECHA).

1,1,2,3-tetramethyl-1H-benzo[e]indolium 4-methylbenzenesulfonate

Substance description

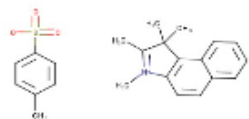


Scientific properties

Brief Profile - Last updated: 12/10/2018

Print

Substance identity



EC / List name:

IUPAC name: 1,1,2,3-tetramethyl-1H-benzo[e]indolium
4-methylbenzenesulfonate

[Other names](#)

SMILES:

CC1=CC=C(C=C1)S([O-])(=O)=O.CC1=[N+](C)C2=C(C3=CC=CC=C3C=C2)C1(C)C

InChI:

InChI=1S/C16H18N.C7H8O3S/c1-11-16(2,3)15-13-8-6-5-7-12(13)9-10-14(15)17(11)4;1-6-2-4-7(5-3-6)11(8,9)10/h5-10H,1-4H3;2-5H,1H3,(H,8,9,10)/q+1;/p-1

Type of substance:

Mono constituent substance

Origin:

Organic

Registered compositions:

2

Of which contain:

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Substance Listed:

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Substance identity

[Hazard classification & labelling](#)

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You can print REACH Registration Dossier information by clicking on the page's "Print" icon.



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