

5. Chemical Search

<Chemical Search Top>

Chemicals

ChemicalID
Chemical Groups
Chemical
CAS RN ®

Show entries
Showing 1 to 50 of 1170 entries

ChemicalID <small>⌵</small>	ChemGroup <small>⌵</small>	ChemicalName <small>⌵</small>	IUPAC <small>⌵</small>	PubChem <small>⌵</small>	CAS RN ® <small>⌵</small>	Synonyms <small>⌵</small>	Samples
CH0000001	Organochlorines Dioxins PCDDs	2,3,7,8-TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin	15625	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin, TCDD, Dioxin	Samples
CH0000002	Organochlorines Dioxins PCDDs	1,2,3,7,8-PentaCDD	1,2,3,7,8-pentachlorodibenzo-p-dioxin	38439	40321-76-4	1,2,3,7,8-pentachlorodibenzo-p-dioxin, PeCDD	Samples

5 – 1. Search Parameters

Chemical ID	ID which ChemTHEATRE assigns to a chemical
Chemical Group	Select a chemical group from the pull-down menu (e.g.) Organochlorines-Dioxins
Chemical	Search with keywords such as chemical names, IUPAC
CAS RN®	Search with CAS Registry Number®



Input parameters and click . The list of the requested data will appear on the screen.

5 – 2. Chemicals Summary

Chemical ID	ID which ChemTHEATRE assigns to a chemical →Click the ID to show the Chemical Details. (p.16)
Chemical Group	Chemical group which the chemical is categorized into
Chemical Name	Chemical name
IUPAC	IUPAC name of the chemical
PubChem	PubChem CID and the link to PubChem Compound records
CAS RN®	CAS registry number®
Synonyms	Common names, other names of the chemical
Samples	Click Samples to show the list of Sample IDs used to measure the chemical

5 – 3. Chemical Details

Chemical

ChemicalID	CH0000001	Projects	<ul style="list-style-type: none"> • PRA000004 • PRA000005 • PRA000021 • PRA000024 • PRA000038 • PRA000058 • PRA000059 • PRA000069 • PRA000070 • PRA000071 • PRA000081 • PRA000086
ChemGroup	Organochlorines Dioxins PCDDs	Samples	<ul style="list-style-type: none"> Nyctereutes procyonoides + Apodemus speciosus + Mogera imaizumii + Phoebastria albatrus +
Chemical Name	2,3,7,8-TCDD		
IUPAC	2,3,7,8-tetrachlorodibenzo-p-dioxin		
Synonyms	2,3,7,8-Tetrachlorodibenzo-p-dioxin, TCDD, Dioxin		
PubChem	15625		
CAS RN®	1746-01-6		
Remarks	Link to Webkis-plus;		
RegisterDate	2016/8/18		
UpdateDate	2016/8/26		

Click “+”
↓
Expand
↓
Sample IDs
are displayed
(See p.7)

Chemical ID	ID which ChemTHEATRE assigns to a chemical
ChemGroup	Chemical group which the chemical is categorized into
Chemical Name	Chemical name
IUPAC	IUPAC name of the chemical
Synonyms	Common names, other names of the chemical
PubChem	PubChem CID and the link to PubChem Compound records
CAS RN®	CAS registry number®
Remarks	Remarks, link to Webkis-Plus
Register Date	Date of registration to ChemTHEATRE
Update Date	Date last modified

Projects	Project IDs in which the chemical was measured →Click the ID to show the Project details (p.6)
Samples	Sample types used to measure the chemical →Expand to show the sample IDs. →Click the ID to show the Sample Details (p.10)