

Resource Summary Report

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SCRIPDB

RRID:SCR_008922

Type: Tool

Proper Citation

SCRIPDB (RRID:SCR_008922)

Resource Information

URL: <http://dcv.uhnres.utoronto.ca/SCRIPDB/search/>

Proper Citation: SCRIPDB (RRID:SCR_008922)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 2, 2025. Database of chemicals and reactions inside of US patents (2001 - 2011). SCRIPDB provides the full original patent text, reactions and relationships described within any individual patent, in addition to the molecular files common to structural databases. The patent literature is a rich catalog of biologically relevant chemicals; many public and commercial molecular databases contain the structures disclosed in patent claims. However, patents are an equally rich source of metadata about bioactive molecules, including mechanism of action, disease class, homologous experimental series, structural alternatives, or the synthetic pathways used to produce molecules of interest. Unfortunately, this metadata is discarded when chemical structures are deposited separately in databases. SCRIPDB is a chemical structure database designed to make this metadata accessible. The SCRIPDB information is valuable in medical text mining, chemical image analysis, reaction extraction and in silico pharmaceutical lead optimization. SCRIPDB may be searched by exact chemical structure, substructure or molecular similarity and the results may be restricted to patents describing synthetic routes.

Abbreviations: SCRIPDB

Synonyms: Scrip DB

Resource Type: data or information resource, database

Defining Citation: [PMID:22067445](#)

Keywords: chemical, reaction, patent, chemical structure

Funding: Canada Research Chair Program ;
Ontario Ministry of Health and Long Term Care ;

Canada Foundation for Innovation 12301;
Canada Foundation for Innovation 203383;
Ontario Research Fund GL2-01-030

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: SCRIPDB

Resource ID: SCR_008922

Alternate IDs: nlx_151638, r3d100012730

Alternate URLs: <https://doi.org/10.17616/R33V4V>

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260905T133155+0000

Ratings and Alerts

No rating or validation information has been found for SCRIPDB.

No alerts have been found for SCRIPDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.