

Resource Summary Report

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PubChem Compound

RRID:SCR_010578

Type: Tool

Proper Citation

PubChem Compound (RRID:SCR_010578)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov/pccompound>

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Description: One of three primary databases of PubChem (Pcsubstance, Pccompound, and PCBioAssay), PubChem Compound Database contains validated chemical depiction information provided to describe substances in PubChem Substance. Structures stored within PubChem Compounds are pre-clustered and cross-referenced by identity and similarity groups. Additionally, calculated properties and descriptors are available for searching and filtering of chemical structures. A PubChem FTP and structure download are available. New data are accepted into the repository.

Abbreviations: PubChem Compound, Pccompound

Synonyms: PubChem Compound Database, PubChem Compounds Database, Pccompound

Resource Type: software resource

Keywords: small molecule, biological activity, chemical structure, bioactivity, gold standard

Resource Name: PubChem Compound

Resource ID: SCR_010578

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=pccompound>

Record Creation Time: 20251031T055657+0000

Record Last Update: 20260801T191413+0000

Ratings and Alerts

No rating or validation information has been found for PubChem Compound.

No alerts have been found for PubChem Compound.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Lin J, et al. (2025) Multi-omics and machine learning identify FN1 and ALDH2 as diagnostic biomarkers and therapeutic targets in early and late diabetic kidney disease. Renal failure, 47(1), 2577849.