

Resource Summary Report

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Ligand Expo

RRID:SCR_006636

Type: Tool

Proper Citation

Ligand Expo (RRID:SCR_006636)

Resource Information

URL: <http://ligand-expo.rutgers.edu/>

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Description: An integrated data resource for finding chemical and structural information about small molecules bound to proteins and nucleic acids within the structure entries of the Protein Data Bank. Tools are provided to search the PDB dictionary for chemical components, to identify structure entries containing particular small molecules, and to download the 3D structures of the small molecule components in the PDB entry. A sketch tool is also provided for building new chemical definitions from reported PDB chemical components.

Synonyms: Ligand Depot

Resource Type: data or information resource, database, resource

Defining Citation: [PMID:15059838](#)

Keywords: element, fingerprint, formula, amino acid, aromatic ring, atom, bound, carbon, chemical, component, depot, ligand, molecular, molecule, nitrogen, nucleic acid, nucleotide, pharmaceutical, protein, small molecule, structure, macromolecule, model

Funding: NSF ;

NIGMS ;

DOE ;

NLM ;

NCI ;

NCRR ;

NIBIB ;

NINDS ;

NIDDK

Resource Name: Ligand Expo

Resource ID: SCR_006636

Alternate IDs: nif-0000-21237, OMICS_02751

Alternate URLs: <http://ligand-depot.rutgers.edu/>

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260912T195643+0000

Ratings and Alerts

No rating or validation information has been found for Ligand Expo .

No alerts have been found for Ligand Expo .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.