## **Resource Summary Report**

Generated by NIF on Apr 28, 2025

# **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: database, resource, data or information 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:** 20250428T053240+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.