Resource Summary Report

Generated by NIF on May 5, 2025

Protein Data Bank Bind Database

RRID:SCR_008224
Type: Tool

Proper Citation

Protein Data Bank Bind Database (RRID:SCR_008224)

Resource Information

URL: http://www.pdbbind.org/

Proper Citation: Protein Data Bank Bind Database (RRID:SCR_008224)

Description: A database of binding affinities for the protein-ligand complexes in the Protein Data Bank (PDB). The PDBbind database is a collection of the experimentally measured binding affinities exclusively for the protein-ligand complexes available in the Protein Data Bank (PDB). It thus provides a link between energetic and structural information of those complexes and may be of great value to various molecular recognition studies. This site was last updated in 2007. The updated version of the resource is maintained by the Shanghai Institute of Organic Chemistry (http://www.pdbbind.org.cn).

Abbreviations: PDBBIND Database

Synonyms: Protein DataBank Bind Database

Resource Type: data or information resource, database

Keywords: energetic, affinity, atom, bind, bond, ligand, model, molecular, molecule, protein, structural, type

Funding: University of Michigan; Michigan; USA ;
Office of the Vice President of Research

Resource Name: Protein Data Bank Bind Database

Resource ID: SCR_008224

Alternate IDs: nif-0000-21314

Record Creation Time: 20220129T080246+0000

Record Last Update: 20250505T053906+0000

Ratings and Alerts

No rating or validation information has been found for Protein Data Bank Bind Database.

No alerts have been found for Protein Data Bank Bind Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Tang Y, et al. (2006) New technologies in computer-aided drug design: Toward target identification and new chemical entity discovery. Drug discovery today. Technologies, 3(3), 307.

Miteva MA, et al. (2006) FAF-Drugs: free ADME/tox filtering of compound collections. Nucleic acids research, 34(Web Server issue), W738.