Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

Protein preparation Wizard

RRID:SCR_016749
Type: Tool

Proper Citation

Protein preparation Wizard (RRID:SCR_016749)

Resource Information

URL: https://www.schrodinger.com/protein-preparation-wizard

Proper Citation: Protein preparation Wizard (RRID:SCR_016749)

Description: Software tool for correcting common structural problems and creating reliable, all atom protein models.

Synonyms: protein preparation wizard, Protein Preparation Wizard

Resource Type: software application, simulation software, software resource

Keywords: correcting, structural, problem, atom, protein, model, virtual, docking, method

Availability: Commercially available, Training available

Resource Name: Protein preparation Wizard

Resource ID: SCR_016749

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260728T043525+0000

Ratings and Alerts

No rating or validation information has been found for Protein preparation Wizard.

No alerts have been found for Protein preparation Wizard.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Yang Q, et al. (2026) Molecular mechanism of resistance to lonafarnib conferred by mutations in the cysteine-rich region of respiratory syncytial virus fusion glycoprotein and discovery of a lonafarnib-derived antiviral PROTAC. Journal of virology, 100(1), e0148725.

Drabison T, et al. (2024) Systematic Evaluation of Tyrosine Kinase Inhibitors as OATP1B1 Substrates Using a Competitive Counterflow Screen. Cancer research communications, 4(9), 2489.

Pedersen CN, et al. (2024) Cryo-EM structure of the dopamine transporter with a novel atypical non-competitive inhibitor bound to the orthosteric site. Journal of neurochemistry, 168(9), 2043.

Yang Q, et al. (2022) Broad-spectrum chemicals block ROS detoxification to prevent plant fungal invasion. Current biology : CB, 32(18), 3886.

Morales-Bayuelo A, et al. (2022) New findings on ligand series used as SARS-CoV-2 virus inhibitors within the frameworks of molecular docking, molecular quantum similarity and chemical reactivity indices. F1000Research, 11, 914.

Wang Y, et al. (2022) Scutellarein attenuates atopic dermatitis by selectively inhibiting transient receptor potential vanilloid 3 channels. British journal of pharmacology, 179(20), 4792.

Guo X, et al. (2021) Structure and mechanism of a phage-encoded SAM lyase revises catalytic function of enzyme family. eLife, 10.

Ramadurgum P, et al. (2020) Simultaneous Control of Endogenous and User-Defined Genetic Pathways Using Unique ecDHFR Pharmacological Chaperones. Cell chemical biology, 27(5), 622.

Cherian C, et al. (2019) Marine bromophenols as an effective inhibitor of virulent proteins (peptidyl arginine deiminase, gingipain R and hemagglutinin A) in Porphyromas gingivalis. Archives of oral biology, 100, 119.

Zhao Y, et al. (2019) Molecular Basis for Ligand Modulation of a Mammalian Voltage-Gated Ca2+ Channel. Cell, 177(6), 1495.

Matthew AN, et al. (2018) Molecular Mechanism of Resistance in a Clinically Significant Double-Mutant Variant of HCV NS3/4A Protease. Structure (London, England : 1993), 26(10), 1360.

Borhade SR, et al. (2014) Inhibition of Insulin-Regulated Aminopeptidase (IRAP) by Arylsulfonamides. ChemistryOpen, 3(6), 256.