Resource Summary Report

Generated by NIF on Apr 26, 2025

BioSolveIT

RRID:SCR_003949
Type: Tool

Proper Citation

BioSolveIT (RRID:SCR_003949)

Resource Information

URL: http://www.biosolveit.de/

Proper Citation: BioSolveIT (RRID:SCR_003949)

Description: Commercial provider of software solutions for drug discovery applications offering tools, services, and research collaborations. The software portfolio ranges from design, over screening, to the visualization of ligand libraries, for hit identification, optimization, and scaffold hopping. With a stellar scientific advisory board and founders from academia who intensely collaborate with pharma, BioSolveIT catalyzes products off of university research successes with proven pharmaceutical industry application. They provide software products within the areas of ligand and structure-based drug design and is the pioneer of computational fragment-based ligand design. BioSolveIT innovate break-throughs in drug discovery by supplying smooth, user-centered designed tools bringing different researchers together for efficient multidisciplinary drug design.

Abbreviations: BioSolveIT

Synonyms: BioSolveIT GmbH

Resource Type: commercial organization

Keywords: drug discovery, drug, ligand, structure, drug design

Funding:

Availability: Free for academic use, License required

Resource Name: BioSolveIT

Resource ID: SCR_003949

Alternate IDs: nlx_158346

Record Creation Time: 20220129T080221+0000

Record Last Update: 20250420T014159+0000

Ratings and Alerts

No rating or validation information has been found for BioSolveIT.

No alerts have been found for BioSolveIT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 115 mentions in open access literature.

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

Afzal M, et al. (2025) Investigation of biometabolites and novel antimicrobial peptides derived from promising source Cordyceps militaris and effect of non-small cell lung cancer genes computationally. PloS one, 20(1), e0310103.

Lin S, et al. (2025) Drug Screening of Flavonoids as Potential VEGF Inhibitors Through Computational Docking and Cell Models. Molecules (Basel, Switzerland), 30(2).

Müller V, et al. (2024) Mapping and Characterization of Target-Site Resistance to Cyclic Ketoenol Insecticides in Cabbage Whiteflies, Aleyrodes proletella (Hemiptera: Aleyrodidae). Insects, 15(3).

Kagho MD, et al. (2024) Comprehensive Cell Biological Investigation of Cytochalasin B Derivatives with Distinct Activities on the Actin Network. Journal of natural products, 87(10), 2421.

Ahmed A, et al. (2024) Acyl pyrazole sulfonamides as new antidiabetic agents: synthesis, glucosidase inhibition studies, and molecular docking analysis. Frontiers in chemistry, 12, 1380523.

Aftab H, et al. (2024) Design, synthesis, in vitro and in silico studies of novel piperidine derived thiosemicarbazones as inhibitors of dihydrofolate reductase. Scientific reports, 14(1), 22645.

Schwalm MP, et al. (2024) Critical assessment of LC3/GABARAP ligands used for degrader development and ligandability of LC3/GABARAP binding pockets. Nature communications, 15(1), 10204.

Rusinko A, et al. (2024) AIDDISON: Empowering Drug Discovery with AI/ML and CADD Tools in a Secure, Web-Based SaaS Platform. Journal of chemical information and modeling, 64(1), 3.

Carmona AV, et al. (2024) Discovery of an Aldo-Keto reductase 1C3 (AKR1C3) degrader. Communications chemistry, 7(1), 95.

Abbas R, et al. (2024) ARTS and small-molecule ARTS mimetics upregulate p53 levels by promoting the degradation of XIAP. Apoptosis : an international journal on programmed cell death, 29(7-8), 1145.

Ciesielska A, et al. (2024) Evaluation of the antidermatophytic activity of potassium salts of N-acylhydrazinecarbodithioates and their aminotriazole-thione derivatives. Scientific reports, 14(1), 3521.

Akash M, et al. (2024) Synthesis and biological evaluation of pyridylpiperazine hybrid derivatives as urease inhibitors. Frontiers in chemistry, 12, 1371377.

Tran TH, et al. (2024) Inhibition of Pancreatic Lipase by Flavonoid Derivatives: In Vitro and In Silico Investigations. Advances in pharmacological and pharmaceutical sciences, 2024, 6655996.

Zaib S, et al. (2023) Identification of Potential Inhibitors for the Treatment of Alkaptonuria Using an Integrated In Silico Computational Strategy. Molecules (Basel, Switzerland), 28(6).

Rana N, et al. (2023) Targeting allosteric binding site in methylenetetrahydrofolate dehydrogenase 2 (MTHFD2) to identify natural product inhibitors via structure-based computational approach. Scientific reports, 13(1), 18090.

Arya R, et al. (2023) Identification and characterization of aurintricarboxylic acid as a potential inhibitor of SARS-CoV-2 PLpro. International journal of biological macromolecules, 230, 123347.

Li ASM, et al. (2023) Discovery of Nanomolar DCAF1 Small Molecule Ligands. Journal of medicinal chemistry, 66(7), 5041.

Dera AA, et al. (2023) Identification of Potent Inhibitors Targeting EGFR and HER3 for Effective Treatment of Chemoresistance in Non-Small Cell Lung Cancer. Molecules (Basel, Switzerland), 28(12).

Pingarron-Cardenas G, et al. (2023) Selective herbicide safening in dicot plants: a case study in Arabidopsis. Frontiers in plant science, 14, 1335764.

Gadgoli UB, et al. (2023) An Insight into the Metabolism of 2,5-Disubstituted Monotetrazole Bearing Bisphenol Structures: Emerging Bisphenol A Structural Congeners. Molecules (Basel, Switzerland), 28(3).