Resource Summary Report

Generated by nidm-terms on Jul 28, 2026

ChemAxon

RRID:SCR_004111
Type: Tool

Proper Citation

ChemAxon (RRID:SCR_004111)

Resource Information

URL: http://www.chemaxon.com/

Proper Citation: ChemAxon (RRID:SCR_004111)

Description: Commercial organization that provides cheminformatics software platforms, applications and services to optimize the value of chemistry information in life science and other R&D. This software enables structure visualization and management, property predictions and calculations, virtual synthesis, screening, clustering and drug design.

Abbreviations: ChemAxon

Synonyms: ChemAxon Kft., ChemAxon Kutat??-Fejleszt Kft.

Resource Type: commercial organization

Keywords: platform, cheminformatics, chemistry, toolkit

Resource Name: ChemAxon

Resource ID: SCR_004111

Alternate IDs: nlx_158589

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260725T190547+0000

Ratings and Alerts

No rating or validation information has been found for ChemAxon.

No alerts have been found for ChemAxon.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1277 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

de Carvalho Matias ÉG, et al. (2026) Therapeutic Perspectives of SIRT6 Regulation: Computational Analysis of Activation and Inhibition by Bioactive Molecules. Journal of molecular recognition : JMR, 39(1), e70016.

Tan YS, et al. (2025) Development of Receptor Desolvation Scoring and Covalent Sampling in DOCK 6: Methods Evaluated on a RAS Test Set. Journal of chemical information and modeling, 65(2), 722.

Chen X, et al. (2025) Substrate and inhibitor specificity of Plasmodium nucleoside transporters ENT1 orthologs. The Journal of biological chemistry, 301(2), 108115.

Römer S, et al. (2025) Substrate-specific effects point to the important role of Y361 as part of the YER motif in closing the binding pocket of OCT1. The Journal of biological chemistry, 301(4), 108318.

Luttens A, et al. (2025) Virtual fragment screening for DNA repair inhibitors in vast chemical space. Nature communications, 16(1), 1741.

de Souza MM, et al. (2025) Prodrug Approach as a Strategy to Enhance Drug Permeability. Pharmaceuticals (Basel, Switzerland), 18(3).

Baldwin AG, et al. (2025) Discovery of MDI-114215: A Potent and Selective LIMK Inhibitor To Treat Fragile X Syndrome. Journal of medicinal chemistry, 68(1), 719.

Guo Y, et al. (2025) Identification of a Biosynthetic Gene Cluster for the Production of the Blue-Green Pigment Xylindein by the Fungus Chlorociboria aeruginascens. Journal of natural products, 88(2), 233.

Patil M, et al. (2025) Unlocking the Gates: A Novel Diagnostic Molecule for Quantifying Efflux Levels in Gram-Positive Bacteria. Advanced healthcare materials, 14(11), e2404145.

Saro G, et al. (2025) Monoamine Oxidase Inhibitors Present in Tobacco Modulate Dopamine Balance Via the Dopamine Transporter. ACS chemical neuroscience, 16(6), 1117.

Mi H, et al. (2025) High-resolution quantitative mapping of extracellular pH by ratiometric MRI with iron chelates in a tumor mouse model. La Radiologia medica, 130(8), 1231.

Caro EJGV, et al. (2025) Overcoming Clusterin-Induced Chemoresistance in Cancer: A Computational Study Using a Fragment-Based Drug Discovery Approach. Biology, 14(6).

Otarigho B, et al. (2025) Potential Natural Inhibitors of MRSA ABC Transporters and MecA Identified Through In Silico Approaches. Microorganisms, 13(6).

Karelou M, et al. (2025) Synthesis, Stability, and Biological Evaluation of Novel Aminoderivatives Incorporating the Aza-Acridine Scaffold. Molecules (Basel, Switzerland), 30(12).

Aitken L, et al. (2025) High-Throughput Screening of Potent Drug-like Molecules Targeting 17?-HSD10 for the Treatment of Alzheimer's Disease and Cancer. ACS chemical biology, 20(7), 1544.

Zhang X, et al. (2025) Optical control of gene expression using a DNA G-quadruplex targeting reversible photoswitch. Nature chemistry, 17(6), 875.

Redeker KM, et al. (2025) Substrate Specificity of the Organic Cation Transporters MATE1 and MATE2K and Functional Overlap with OCT1 and OCT2. Journal of medicinal chemistry, 68(12), 12473.

Nikfar P, et al. (2025) Introduction of new quinolone-2-thio-acetamide-propane hydrazide-benzimidazole derivatives as new ?-glucosidase and ?-amylase inhibitors. Scientific reports, 15(1), 31349.

Gómez-Sacristán P, et al. (2025) Inactive-enriched machine-learning models exploiting patent data improve structure-based virtual screening for PDL1 dimerizers. Journal of advanced research, 67, 185.

Kuhne S, et al. (2025) Probing the Histamine H1 Receptor Binding Site to Explore Ligand Binding Kinetics. Journal of medicinal chemistry, 68(1), 448.