

# Resource Summary Report

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## 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:** 20260903T234659+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

## Usage and Citation Metrics

We found 1416 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Sinyavskiy S, et al. (2026) Benzo[e][1,2,4]triazolo[1,5-c][1,2,3]triazines: Design, Synthesis, and Cytotoxic Effects. *Chemistry & biodiversity*, 23(6), e71416.

Zdarova Karasova J, et al. (2026) Next-generation broad-spectrum reactivators for effective countermeasure against organophosphorus poisoning. *Archives of toxicology*, 100(6), 2467.

Watanabe K, et al. (2026) Porcine serum maltase-glucoamylase: structure, kinetics, and inhibition. *Journal of enzyme inhibition and medicinal chemistry*, 41(1), 2612391.

Hellinger R, et al. (2026) Tropical psychotria plants are a rich source for peptide inhibitors of human prolyl oligopeptidase. *Natural products and bioprospecting*, 16(1).

Rossi Sebastiano M, et al. (2026) MK4 Repositioning for IAHSF: Overcoming In Vivo Data Gaps through In Silico Refinement and In Vitro Validation. *ACS chemical neuroscience*, 17(6), 1115.

Moster KRC, et al. (2026) High-throughput screening identifies a trafficking corrector for long QT syndrome-associated KCNQ1 variants. *JCI insight*, 11(5).

Heritz JA, et al. (2026) Targeting and dissociating HIF2 $\alpha$  from the molecular chaperone Hsp70 triggers apoptosis in kidney cancer. *Communications medicine*, 6(1), 91.

Cecchini D, et al. (2026) AI-Enhanced Adaptive Virtual Screening Platform Enabling Exploration of 69 Billion Molecules Discovers Structurally Validated FSP1 Inhibitors. *bioRxiv* : the preprint server for biology.

Vayena E, et al. (2026) In silico analysis and comparison of the metabolic capabilities of different organisms by reducing metabolic complexity. *Microbiome*, 14(1).

Wist-Rosowska KM, et al. (2026) The basic domain of Suv39h2 buffers mitoxantrone-induced heterochromatin destabilization. *iScience*, 29(5), 115626.

Silva-Mendonça S, et al. (2026) Structure- and Ligand-Based Discovery of Novel 3-Chymotrypsin-Like Protease Nonpeptidomimetic Hits. *ChemMedChem*, 21(7), e202501083.

Gallo R, et al. (2026) Targeting ALDH7A1 with covalent inhibitors reveals new chemical space for prostate cancer therapy. *Journal of enzyme inhibition and medicinal chemistry*, 41(1), 2664708.

Brown SM, et al. (2026) Artificial intelligence aided design of peptides with custom secondary structure motifs and reduced amino acid alphabets. *bioRxiv* : the preprint

server for biology.

Domínguez-Mendoza EA, et al. (2026) Evaluation of 3',4'-Di-O-acetyl-cis-khellactone as a Putative Antagonist of PPAR $\gamma$ ? Using Experimental and Computational Modeling. *Biomolecules*, 16(5).

de Oliveira Viana J, et al. (2026) Structural Basis for Potent Inhibition of Human DHODH by Quinoline-4-carboxylic Acid Derivatives. *ACS omega*, 11(18), 26569.

Kaewthawee N, et al. (2026) Synergistic Induction of Caspase-8-Mediated Leukaemic Cell Death by Fisetin and Pinocembrin. *International journal of molecular sciences*, 27(12).

Bae GH, et al. (2026) Photosensitizing Lipid Nanoparticles for Ferroptosis-Enhanced Photodynamic Cancer Therapy via GPX4 Silencing. *Advanced healthcare materials*, 15(7), e03748.

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.

Kavaš V, et al. (2026) Structure-Activity Relationship and Crystallographic Study of New Monobactams. *Journal of medicinal chemistry*, 69(4), 3887.

Korotkov VS, et al. (2026) An Imidazo[2,1-b][1,3,4]thiadiazole Derivative Inhibits the Virulence Factor  $\alpha$ -Hemolysin by Blocking the Pullout of Its Stem Domain. *ChemMedChem*, 21(4), e202501098.