

Resource Summary Report

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Cambridge Crystallographic Data Centre (CCDC)

RRID:SCR_014707

Type: Tool

Proper Citation

Cambridge Crystallographic Data Centre (CCDC) (RRID:SCR_014707)

Resource Information

URL: <http://www.ccdc.cam.ac.uk>

Proper Citation: Cambridge Crystallographic Data Centre (CCDC) (RRID:SCR_014707)

Description: Institution which compiles and distributes small molecule crystallography data from the Cambridge Structural Database (CSD), a repository of experimentally determined organic and metal-organic crystal structures. CCDC also produces associated knowledge-based application software for structural chemists. Structures deposited with CCDC are made publically available for download at the point of publication or at consent from the depositor.

Abbreviations: CCDC

Synonyms: CCDC, Cambridge Crystallographic Data Center, Cambridge Crystallographic Data Centre (CCDC)

Resource Type: data repository, service resource, storage service resource

Keywords: crystallography, institutions, small molecule crystallography, crystal structure, organic crystal structure, metal-organic crystal structure, software

Availability: Publicly available

Resource Name: Cambridge Crystallographic Data Centre (CCDC)

Resource ID: SCR_014707

License URLs: <http://www.ccdc.cam.ac.uk/TermsAndConditions/>

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260905T132750+0000

Ratings and Alerts

No rating or validation information has been found for Cambridge Crystallographic Data Centre (CCDC).

No alerts have been found for Cambridge Crystallographic Data Centre (CCDC).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 842 mentions in open access literature.

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

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.

Borchers J, et al. (2026) Identification of small GTPases as potential target proteins of the mycotoxin and renal carcinogen ochratoxin A. *Archives of toxicology*, 100(1), 367.

Alves MAPMDS, et al. (2026) Manganese-Induced Production of Antioxidant Polyene Steroids in the Extremophile Fungus *Talaromyces fuscoviridis* Isolated From Copper-Mine Soil. *Chemistry & biodiversity*, 23(1), e01816.

Fang Q, et al. (2026) Design, synthesis, and biological evaluation of pyridylamide-type neonicotinoid derivatives based on flupyrimin scaffold. *BMC chemistry*, 20(1).

Li S, et al. (2026) Pyridone alkaloids from an Antarctic endolichenic *Tolypocladium* sp. *Natural products and bioprospecting*, 16(1).

Kuniavsky E, et al. (2026) Proline-promoted electrophilic dichloromethylation of α -enaminones via stereochemically gated resolution. *Nature communications*, 17(1).

Poór M, et al. (2026) Effects of Sulfate Metabolites of Chrysin, Quercetin, Luteolin, and Myricetin on the Albumin Binding of Warfarin (Site I) and Biliverdin (Heme Site): from Theoretical to Practical Considerations. *ACS omega*, 11(13), 21344.

Colah A, et al. (2026) Profiling crystal engineered ligands for targeting treatment resistant androgen receptors. *bioRxiv : the preprint server for biology*.

Pavlíčková T, et al. (2026) Diastereodivergent electrophilic trapping of α -boryl lithium derivatives. *Beilstein journal of organic chemistry*, 22, 882.

Ezenarro-Salcedo D, et al. (2026) Co(II), Cu(II), and Ni(II) Coordination Complexes: Synthesis, Characterization, Experimental, and Computational Study on Potential Antiplasmodial Activity. *ChemMedChem*, 21(12), e70347.

Zapf L, et al. (2026) Taming of Low-Valent Arsenic Compounds and Transfer of Nascent As₂ Facilitated by a Frustrated Lewis Pair. *Angewandte Chemie (International ed. in*

English), 65(3), e24828.

Rositzki MJ, et al. (2026) A New Trichlorinated Xanthone and Compounds Isolated from *Cladonia skottsbergii* with Antimicrobial Properties. *Pharmaceuticals* (Basel, Switzerland), 19(1).

da Silva MAE, et al. (2026) Cafestol-derivatives as potential FXR agonists and CYP7A1 inhibitors and their impact on hypercholesterolemia: an in silico study. *Scientific reports*, 16(1), 7102.

Viñas-Lóbez J, et al. (2026) Densely-functionalized bicyclic cyclopentanones by combined photoinduced 6-endo-trig Giese additions and mild aldol cyclizations. *Organic chemistry frontiers : an international journal of organic chemistry*, 13(10), 3021.

Li Y, et al. (2026) Atroposelective interrupted CuAAC reaction using cyclic diaryliodoniums. *Nature communications*, 17(1), 944.

Ömer B, et al. (2026) Phenolate-Pyrazole Ligands in Oxidorhenium(V) Complexes: Catalyst Activation by Chlorido Abstraction. *Inorganic chemistry*, 65(23), 13198.

He B, et al. (2026) De Novo Design and Synthesis of Novel Benzoxazinone Derivatives Targeting Dihydroxyacid Dehydratase. *Plant biotechnology journal*, 24(2), 567.

Klikar M, et al. (2026) Modulating the Optoelectronic Properties of Tripodal Fluorophores Through Fluorine-Substituted Peripheral Phenyls. *Chemistry* (Weinheim an der Bergstrasse, Germany), 32(6), e03470.

Khosravi Z, et al. (2026) Efficient One-Pot Synthesis of Benzothiazole Compounds From Vinamidinium Salts. *ChemistryOpen*, 15(4), e202500540.

Yuan C, et al. (2026) Hyperimonates A and B, a pair of unprecedented polyprenylated acylphloroglucinols from *Hypericum monogynum*: Structural elucidation, total synthesis, and lipid-lowering activity. *Acta pharmaceutica Sinica. B*, 16(2), 1009.