

Resource Summary Report

Generated by RRID on Aug 8, 2026

CAS REGISTRY

RRID:SCR_004558

Type: Tool

Proper Citation

CAS REGISTRY (RRID:SCR_004558)

Resource Information

URL: <http://www.cas.org/expertise/cascontent/registry/index.html>

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Description: CAS REGISTRY, the gold standard for substance information, is the only integrated, comprehensive source of chemical information from a full range of disclosed material including patents, journals, and reputable web sources. When you need to positively identify a chemical substance, you can rely on the authoritative source for chemical names and structures of CAS REGISTRY. CAS databases are curated and quality-controlled by CAS scientists, and recognized by chemical and pharmaceutical companies, universities, government organizations, and patent offices around the world as authoritative. By combining these databases with advanced search and analysis technologies (SciFinder, STN, and Science IP products and services), CAS delivers the most current, complete, and cross-linked secure digital information environment for scientific discovery. You can identify your substance of interest by its CAS Registry Number, which is the best way to identify a substance, regardless of what name you have for it. You can also use CAS REGISTRY to locate * literature references to the substance * experimental and predicted property data (boiling and melting points, etc.) * commercial availability * preparative methods * spectra * regulatory information from international sources

Abbreviations: CAS

Synonyms: CAS REGISTRY - The gold standard for substance information, Chemical Abstracts Service

Resource Type: database, data or information resource

Keywords: molecule, organic, inorganic, substance

Resource Name: CAS REGISTRY

Resource ID: SCR_004558

Alternate IDs: nlx_55136

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260808T190354+0000

Ratings and Alerts

No rating or validation information has been found for CAS REGISTRY.

No alerts have been found for CAS REGISTRY.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Builee T, et al. (2025) Characterization of medical device constituents and development of duration-based non-cancer threshold of toxicological concern values. *Frontiers in toxicology*, 7, 1600127.

Gago F, et al. (2023) Computational Approaches to Enzyme Inhibition by Marine Natural Products in the Search for New Drugs. *Marine drugs*, 21(2).

Guo CJ, et al. (2017) Discovery of Reactive Microbiota-Derived Metabolites that Inhibit Host Proteases. *Cell*, 168(3), 517.

Rakitina TV, et al. (2009) Protein tyrosine kinase panel as a tool for anticancer drug design. *Acta naturae*, 1(3), 84.