



U.S. National Library of Medicine

National Network of Libraries of Medicine
Southeastern/Atlantic Region

Chemicals Drugs Genetics - Chemical Information Databases

Databases

PubChem - <https://pubchem.ncbi.nlm.nih.gov/>

- PubChem collects and provides information on the biological activity of small molecules. It includes substance information (PubChem Substance), compound structures (PubChem Compound), and BioActivity screens (PubChem BioAssay). Also accessible from the PubMed drop-down menu.

PubChem Compound - <https://www.ncbi.nlm.nih.gov/pccompound/>

- Collects and combines validated chemical depiction information used to describe the many substances submitted to PubChem. In addition to chemical data, literature related to the chemicals is available.

ChemIDplus and ChemIDplus Advanced - <https://chem.nlm.nih.gov/chemidplus/>

- Chemical Identification & Dictionary provides information on structure, property, and chemical toxicity. Resource links to other NLM, NIH, and federal government databases.

Consumer Product Information Database: <https://www.whatsinproducts.com/pages/index/1>

- Contains health effects information for products used in the home and in some commercial/institutional settings that contain chemicals.

Integrated Risk Information System (IRIS) - <https://www.epa.gov/iris>

- Hazard identification and dose-response assessments for chemicals for over 500 chemicals.

Toxics Release Inventory (TRI) - <https://www.epa.gov/toxics-release-inventory-tri-program>

- Annual releases of chemicals and waste management activities reported by facilities to the US EPA.

Disaster/Emergency Preparedness Databases

Chemical Hazards Emergency Medical Management (CHEMM) - <https://chemm.nlm.nih.gov/>

- Web-based resource enabling first responders and other healthcare providers to plan for, respond to, recover from, and mitigate the effects of mass-casualty incidents involving accidental or terrorist chemical releases. Incorporates HSDB.

Radiation Emergency Medical Management (REMM) - <https://www.remm.nlm.gov/index.html>

- Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.

Wireless Information System for Emergency Responders (WISER) - <https://wiser.nlm.nih.gov/>

- Designed to assist first responders in hazardous material incidents. WISER provides information on hazardous substances, including substance identification, physical characteristics, human health information, and containment and suppression advice.