

National Library of Medicine (NLM) Resource Update: ChemIDplus

<http://sis.nlm.nih.gov/chemical.html>

New Look for NLM's ChemIDplus

ChemIDplus has a new banner which highlights useful links to information in both ChemIDplus Lite and Advanced, and that provides one-click access to the NLM homepage.

InChI and SMILES Structure Notations Now Available

The structure notations InChI and SMILES have been added to ChemIDplus Lite and Advanced. InChI (International Chemical Identifier) (<http://www.iupac.org/inchi/>) was developed by the International Union of Pure and Applied Chemistry (IUPAC). SMILES is the Simple Molecular Input Line Entry System.

This structure notation information now appears below the structure image on both ChemIDplus's Full Record and Structure pages (these pages are accessed via buttons on the left side of ChemID's search results pages). InChI and SMILES notation appear in over 270,000 records.

New Database Locators

Several database locators have been added to ChemIDplus:

DailyMed– Provides access to label and other information about approximately 2788 approved prescription drugs

DrugDigest– Noncommercial, evidence-based, consumer health and drug information site

Drugs@FDA– Provides official information about United States (US) Food and Drug Administration (FDA) approved brand name and generic drugs

EPA HPVIS– US Environmental Protection Agency (EPA)'s High Production Volume Information System (HPVIS) provides access to select health and environmental effect information on chemicals that are manufactured in exceptionally large amounts

EPA PPIS– The EPA's Pesticide Product Information System (PPIS) contains information concerning all pesticide products registered in the United States

LactMed– NLM database of drugs and other chemicals to which breastfeeding mothers may be exposed

PubChem– NLM resource providing information on the biological activities of small molecules

USA.gov– Official information and services from the US government related to ChemIDplus searches

WebWISER– NLM's Wireless Information System for Emergency Responders (WISER), designed to assist first responders in hazardous material incidents. Originally developed for the Palm PDA, WebWISER provides WISER information on the Web.



New York State Department of State
Office of Fire Prevention and Control
41 State Street
Albany, NY 12231-0001

- phone: (518) 474-6746
- fax: (518) 474-3240
- fire@dos.state.ny.us
- <http://www.dos.state.ny.us/fire/firewww.html>