

KnowItAll® Mass Spectral Library

Over One Million Spectra!

Bio-Rad's KnowItAll® Mass Spectral Library provides mass spectra selected from the highest-quality resources available.

Features

- Access over 1,136,000 high-quality mass spectra
- Wide range of compounds including pure organics, drugs, steroids, additives, geochemicals, petrochemicals, biomarkers
- Along with spectra, records contain physical properties and structures when available
- Access the most recent data as it is added to the library

This library includes the KnowItAll ID Expert™ search software at no additional charge.

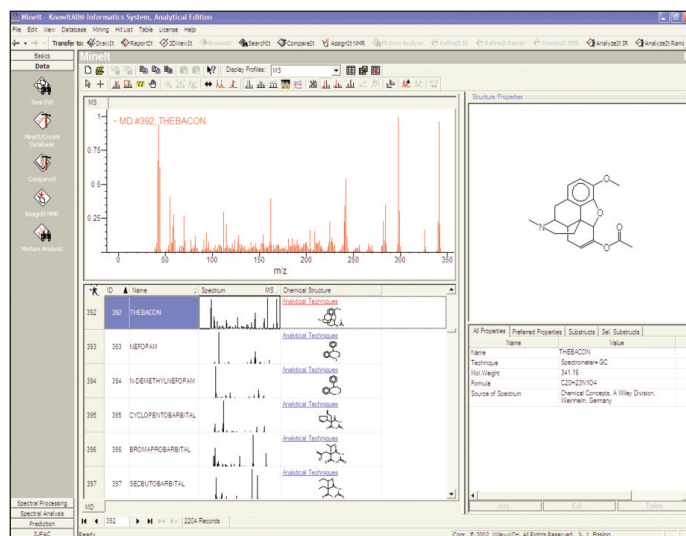
Applications

Mass spec databases are excellent tools for the interpretation, classification, identification, and verification of unknown compounds. These databases are important in a wide range of industries, including but not limited to pharmaceutical, forensics, environmental, petroleum, etc.

Additional Information Included in Library

The KnowItAll Mass Spectral Library provides much more information than simply the spectrum. Database records include the following details when available:

- | | |
|------------------------------|----------------------------------|
| • Name | • Chemical & Physical Properties |
| • Chemical Structure | • Source of Spectrum |
| • Molecular Formula & Weight | • Sampling Technique |
| • Synonyms | |



Includes the Following Spectral Databases

- MS - Bio-Rad Sadtler AAFS Toxicology Section of Drugs
- MS - Bio-Rad Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds
- MS - NIST EPA NIH Mass Spectral Library
- MS - Wiley Androstanes & Estrogens and Other Steroids
- MS - Wiley Drugs
- MS - Wiley Geochemicals/Petrochemicals & Biomarkers
- MS - Wiley Industrial Compounds
- MS - Wiley Mass Spectral Library of Lipids
- MS - Wiley Mass Spectra of Pesticides with Retention Indices, 2nd Edition
- MS - Wiley Volatile Compounds in Food
- MS - Wiley Registry of Mass Spectral Data 11th Edition
- MS - Wiley Registry of Mass Spectral Data 11th Edition Deleted Removed Spectra
- MS - Wiley Registry of Mass Spectral Data 11th Edition Replicate Spectra
- SWGDRUG Library - Bio-Rad Sadtler (*select spectra*)



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