

KnowItAll Mass Spectral Library

ISBN# 978EALDB03242

Wiley Science Solutions

Over 1.2 Million Spectra!

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

Features

- Access over 1,210,000 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.

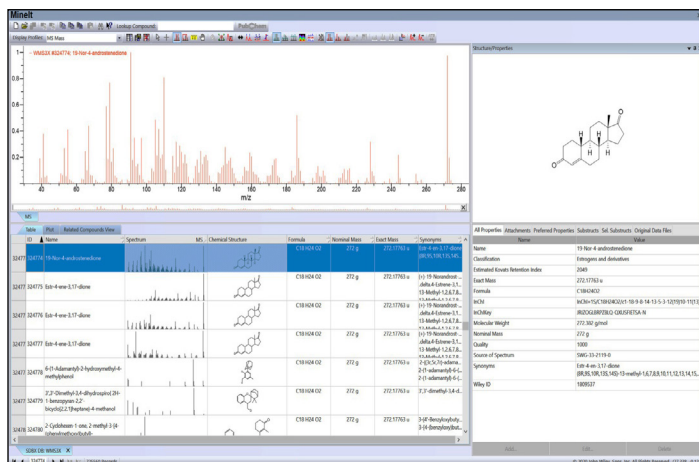
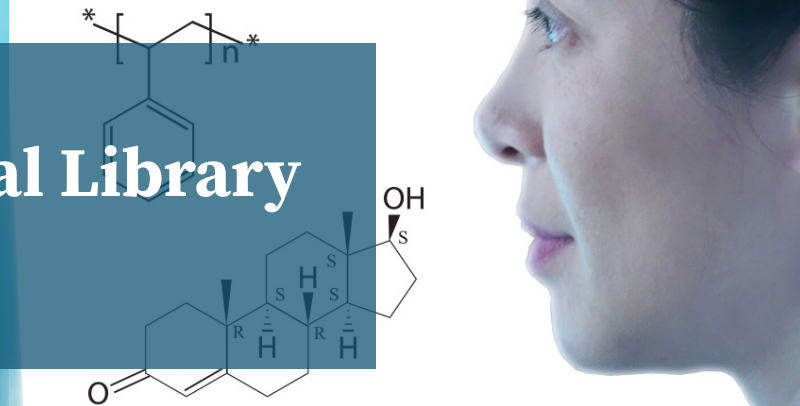
Applications

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



Includes the Following Spectral Databases

- MS - Wiley AAFS Toxicology Section Mass Spectra of Drugs
- MS - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
- MS - SWGDRUG Mass Spectral Library - Wiley
- MS - NIST EPA NIH Mass Spectral Library 2017
- MS - Wiley Androstanes, Estrogens & other Steroids
- MS - Wiley Drugs
- MS - Wiley Geochemicals, Petrochemicals & Biomarkers
- MS - Wiley Industrial Compounds
- MS - Wiley Mass Spectra of Designer Drugs 2020
- 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 12th Edition
- MS - Wiley Registry of Mass Spectral Data 12th Edition Legacy Spectra
- MS - Wiley Registry of Mass Spectral Data 12th Edition Excess Replicate Spectra
- MS - Wiley Registry of Mass Spectral Data 12th Edition Low-Quality Spectra

REV-07232020

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