

From the Leader in Spectral Data

KnowItAll Wiley Mass Spectral Library

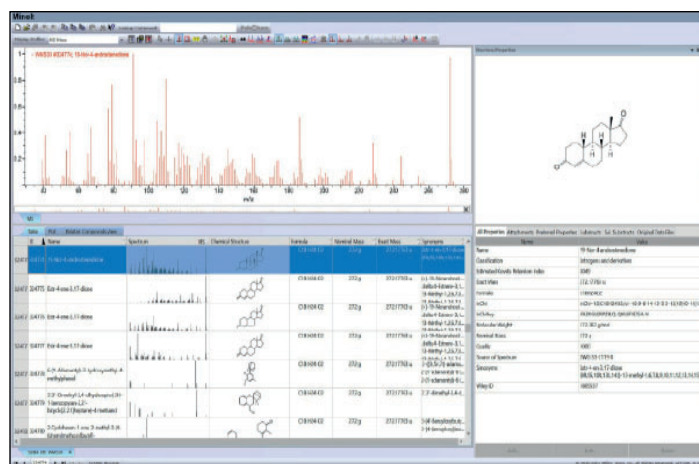


Quality Data. Results You Can Rely On.

Confident Identification with the Most Comprehensive Data

The KnowItAll Wiley Mass Spectral Library provides over 934,000 mass spectra of the highest quality.

- Access 12 mass spec databases including the renowned Wiley Registry
- Increase access to over 1.3 million spectra by adding NIST and other data options
- Covers a wide range of compounds including pure organics, drugs, steroids, additives, geochemicals, petrochemicals, biomarkers, industrial compounds, and more
- Along with spectra, records contain physical properties and structures when available
- Increase both the speed and likelihood of identification with comprehensive data
- Cost-effective way to access an extensive and proven collection of spectral databases
- Includes KnowItAll ID Expert software for one-click basic spectral searches
- Import spectra for identification from most MS instruments
- Access the most recent data as it is added to the library



This collection is an essential tool for the identification, classification, and verification of unknown compounds by mass spectrometry in a wide range of applications as polymer/materials, environmental, forensics/toxicology, pharmaceutical, biotech, automotive/aerospace, food/cosmetics, metabolomics, and many more.

A Trusted Data Source

Wiley is an authoritative source for spectral data. Their renowned spectral databases are processed according to rigorous protocols to ensure they are of the highest quality. These qualification procedures start at data acquisition and continue throughout the database development process. Any data acquired from trusted partners is thoroughly vetted before inclusion in our collections.

Includes Access to These Databases

- MS - Wiley Registry of Mass Spectral Data
- MS - Wiley AAFS Toxicology Section Mass Spectra of Drugs
- MS - Wiley Androstanes, Estrogens & 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 - Mass Spectra of Physiologically Active Substances 2011
- MS - Wiley Volatile Compounds in Food
- MS - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
- MS - SWGDRUG Mass Spectral Library - Wiley

Additional Information Included

When it comes to spectral analysis, the more data you have the better, in order to narrow your results. The KnowItAll Mass Spectral Library provides much more information than simply the spectrum. Database records include details when available, such as:

- Name
- Source of Spectrum
- Synonyms
- Nominal Mass
- Sampling Technique
- Molecular Formula & Weight
- Estimated Kovats RIs (EKRI)s
- SLPASH IDs
- Chemical Structure
- Chemical & Physical Properties
- Exact Mass
- SMILES

Save Time & Resources

The KnowItAll Wiley Mass Spectral Library is an affordable way to access Wiley's collection of MS data. Purchasing each database individually on a perpetual basis can be cost prohibitive and the data remains static. With an annual subscription, researchers can access spectra at a fraction of the cost—plus get access to any updates. And with this much data, your laboratory can ultimately analyze samples faster and save valuable research time.

Compatibility

For instrument compatibility, visit sciencesolutions.wiley.com/compatibility

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Ordering Information / Options

Product Code	Name	# Spectra
978EALDB04256	KnowItAll Wiley Mass Spectral Library (Annual Subscription) Includes KnowItAll ID Expert for one-click basic spectral search	934K+
978EALDB04270	KnowItAll Wiley MS Identification Pro (Annual Subscription) Bundle includes subscription to <ul style="list-style-type: none"> • KnowItAll Wiley Mass Spectral Library • KnowItAll Analytical Edition Software for advanced analyses 	934K+
978EALDB03242	KnowItAll Wiley Mass Spectral Library + NIST (Annual Subscription) Bundle includes: <ul style="list-style-type: none"> • Subscription to KnowItAll Wiley Mass Spectral Library + NIST (EI data) • Also includes USB with perpetual license to complete NIST Library & Software (9781119750291)* 	1.3M+
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