

KnowItAll NMR Spectral Library

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Wiley Science Solutions

High-Quality Spectra for More Accurate Predictions

Wiley's KnowItAll NMR Spectral Library offers access to the highest-quality NMR reference spectra available.

Features

- Access over 920,000 high-quality NMR spectra - 573,000 CNMR, 245,000 HNMR (proton NMR), and 102,000 XNMR spectra
- Search the databases or predict NMR spectra
- Retrieve the experimental spectra used to build the prediction*
- Along with spectra, records contain physical properties and structures when available
- Access the most recent data as it is added to the collection

This library includes the KnowItAll ID Expert search software

Applications

This library is extremely useful for the prediction of NMR spectra. Whether the need is to access compounds within application areas such as material sciences, pharmaceuticals, forensics, paints, pigments, dyes, among others, researchers

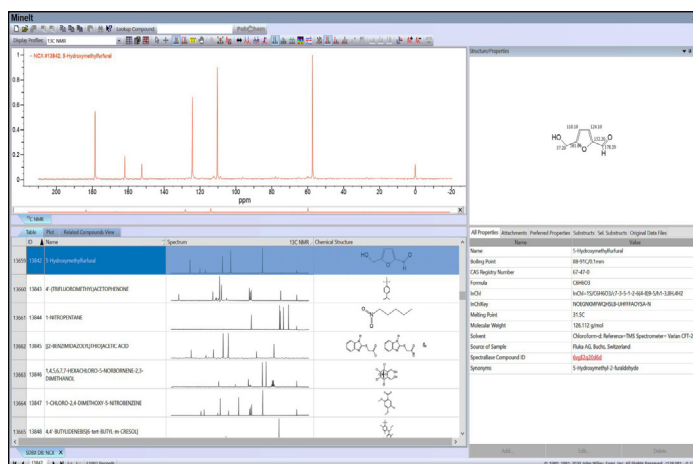
Additional Information Included in Library

The KnowItAll NMR 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
- Solvent

*KnowItAll is a trademark of John Wiley & Sons, Inc. in certain jurisdictions
* Prediction requires KnowItAll Spectroscopy Edition*

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Includes the Following Spectral Databases

CNMR

- ¹³CNMR - Sadtler - Wiley
- ¹³CNMR - Sadtler Metabolites - Wiley
- ¹³CNMR - Sadtler Polymers & Monomers - Wiley
- ¹³CNMR - Wolfgang Robien
- ¹³CNMR - Organic Compounds - Wiley
- ¹³CNMR - Flavors & Fragrances - Wiley
- ¹³CNMR - Natural Products - Wiley
- ¹³CNMR - AIST SDBS
- ¹³CNMR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley

HNMR

- ¹HNMR - Sadtler - Wiley
- ¹HNMR - Sadtler Chemical Shifts - Wiley
- ¹HNMR - Sadtler Metabolites - Wiley
- ¹HNMR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
- ¹HNMR - Organic Compounds 1 - Wiley
- ¹HNMR - Organic Compounds (Comprehensive) - Wiley
- ¹HNMR - AIST SDBS
- ¹HNMR - AIST SDBS (300 MHz)
- ¹HNMR - AIST SDBS (400 MHz)

XNMR

- ¹¹B NMR - Wolfgang Robien
- ¹⁹F NMR - Wolfgang Robien
- ¹⁵N NMR - Wolfgang Robien
- ¹⁷O NMR - Wolfgang Robien
- ³¹P NMR - Wolfgang Robien
- ²⁹Si NMR - Wolfgang Robien
- ¹⁹F NMR - Wiley
- ¹⁵N NMR - Wiley
- ¹⁷O NMR - Wiley
- ³¹P NMR - Wiley
- ²⁹Si NMR - Wiley

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