Access over 360,000 ¹³C NMR & 30,000 ¹H NMR Spectra

Bio-Rad Laboratories, Informatics Division, a leader in NMR informatics, offers a subscription to the world's largest collection of NMR spectra that chemists can search and use as a reference in the first, *fully* intergrated environment for NMR.

Reliable Prediction for NMR

More NMR data than ever, with higher quality.

The HaveItAll® NMR package has the most *fully verified data* available today. HaveItAll NMR includes access to over 360,000 ¹³C NMR and over 30,000 ¹H NMR reference spectra.

Solvent-specific prediction for accuracy.

KnowItAll offers the first solvent-specific NMR chemical shift prediction on the market. Choose from a list of common solvents such as chloroform, acetone, and dimethyl sulfoxide and KnowItAll's prediction application will automatically recalculate all chemical shifts for that solvent.

### More than just the spectral data.

Predicted peak shifts aren't the only piece of information that researchers need. With HaveItAll NMR, not only can one retrieve the real spectral data used to build predictions, but can also access all of the available information related to the reference spectrum, such as sample source, solvent, conditions of production, equipment, and properties for the molecule.

The HaveItAll NMR subscription also includes ¹H and ¹³C databases with direct links to the *NIOSH Pocket Guide to Chemical Hazards* from the National Institute for Occupational Safety and Health of the United States Centers for Disease Control and Prevention.

HaveItAll NMR data covers a wide range of applications.

This database includes:

- Sadtler ¹³C Standards
- Sadtler Proton NMR
- Chemical Concepts CNMR Database of Organic Compounds
- Chemical Concepts CNMR Database of Flavors & Fragrances
- Chemical Concepts CNMR Database of Natural Products
- Chemical Concepts HNMR Database of Organic Compounds
- Wolfgang Robien Database

- SDBS CNMR Database
- SDBS HNMR Database
- SDBS HNMR (300 MHz) Database
- SDBS HNMR (400 MHz) Database
- NIOSH Pocket Guide - Chemical Hazards Compounds-CNMR
- NIOSH Pocket Guide - Chemical Hazards Compounds-HNMR
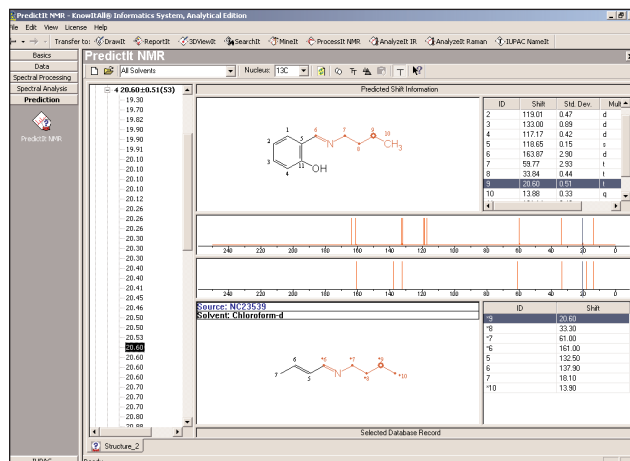
The HaveItAll NMR data subscription works within the KnowItAll Informatics System, creating the largest collection of data and state-of-the-art tools for NMR. This system is modular and customizable so users can easily transfer information from application to application without having to leave the main interface—without having to open another program!

So now researchers can have it all and know it all in one place—make predictions, search and access reference spectra, build databases* with assignments, cross-reference NMR data to other data, such as IR, UV/Vis, GC, MS, Raman, and Near IR, and generate high-quality reports. See the KnowItAll Informatics System edition brochures or visit knowitall.com for more details on the KnowItAll software environment.

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Database Searching & Management

KnowItAll allows you to import your own data in its native file format and search against the HaveItAll reference databases as well as your own databases. Search by name, structure, substructure, spectrum, peak, and property fields, such as manufacturer, technique, boiling point, etc.

Cross-reference* between ^{1}H & ^{13}C data.

There are many compounds available with convenient cross-references between both the ^{1}H and ^{13}C HaveItAll data.

Cross-reference NMR data with other techniques.

Cross-reference* NMR data with analytical data such as XNMR, IR, UV/Vis, GC, MS, Raman, and Near IR. Simply click on the "Other Techniques" link while viewing a spectrum, and go directly to the other analytical techniques available for that compound!
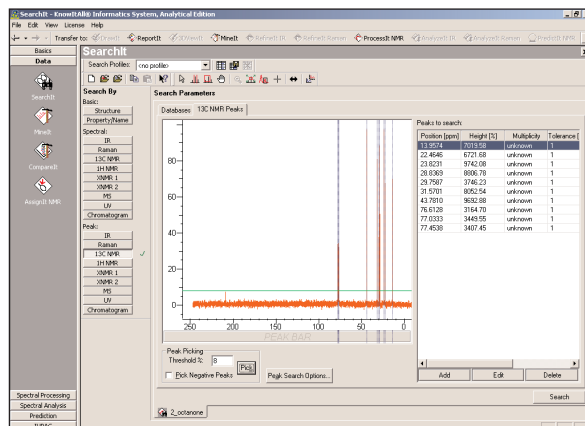
All This Data, Conveniently Integrated into the KnowItAll Software.

HaveItAll NMR is a complete NMR data solution—it is a diverse and distinguished data collection—use it with KnowItAll for:

- unlimited searching
- unlimited predictions (plus complete access to the data used for the predictions)

As an added advantage, the HaveItAll annual license is not only affordable, but it also eliminates the need for software maintenance agreements, because software and database updates are included.

Requires KnowItAll Informatics System.

*Requires KnowItAll's Database Building Option to build databases and AssignIt ™ Option to add assignments to the data. Please contact Bio-Rad to determine which file formats are supported.

Minimum System Recommendations: For a current list of minimum system requirements including operating system, processor, RAM, disk space, please visit www.knowitall.com/minimum_system.

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