# HaveItAll® NMR

Subscription for the
**KnowItAll®**
Informatics System

## One interface.

### Access over 360,000 $^{13}$C & 30,000 $^{1}$H NMR spectra.

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

### No switching from program to program.

HaveItAll NMR works within the KnowItAll Informatics System, offering the largest collection of data and state-of-the-art tools for NMR. So now you can have it all and know it all in one place—make predictions, search, access reference spectra and property information, build databases with assignments, cross-reference your NMR data with other analytical techniques, such as IR, UV/Vis, GC, MS, Raman, and Near IR, and generate high-quality reports to share all you know with your colleagues.* See the KnowItAll Informatics System brochure or visit www.knowitall.com for more details on the KnowItAll software environment.

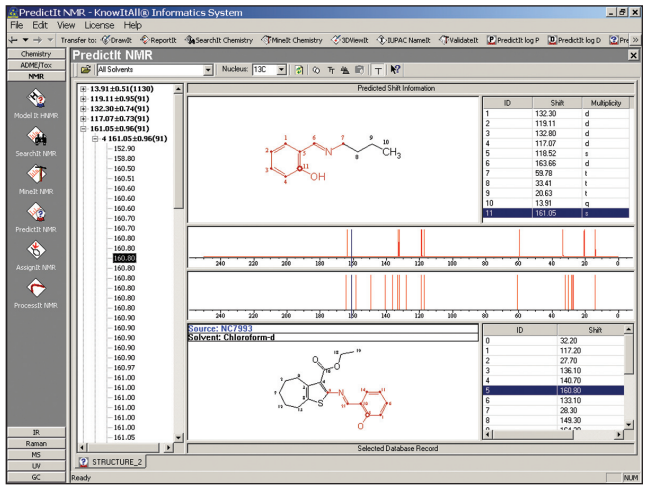
## Reliable Prediction for $^{1}$H and $^{13}$C NMR.

### 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 $^{13}$C NMR and over 30,000 $^{1}$H 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 you need. Not only can you easily retrieve the real spectral data used to build your prediction, but you 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 $^{1}$H and $^{13}$C 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.

**Requires KnowItAll's Database Building Option to build databases and KnowItAll's AssignIt™ Option to add assignments to the $^{1}$H and $^{13}$C data. Please contact Bio-Rad to determine which file formats are supported.*

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# Database Searching and Management.

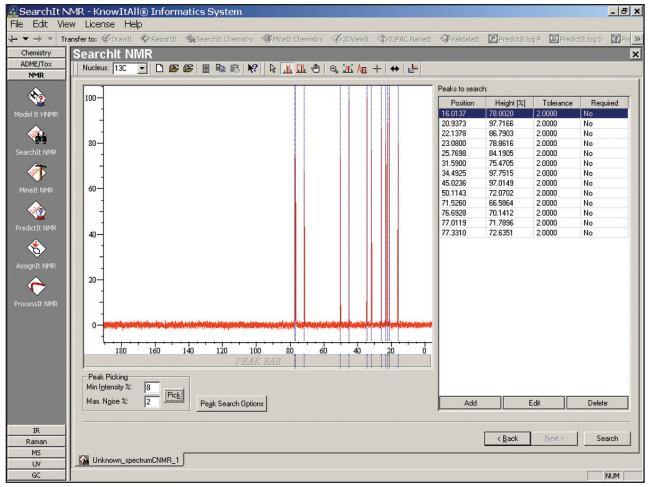
KnowItAll allows you to import your own data in its native file format and search against the HaveItAll reference databases as well as your own databases. Search by name, structure, substructure, spectrum, peak, and property fields, such as manufacturer, technique, boiling point, etc.

### Cross-reference between $^{1}H$ and $^{13}C$ data.

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

### Cross-reference your NMR data with other techniques.

Cross-reference* your 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!




## HaveItAll NMR data covers a wide range of applications.

**This database includes high-quality spectra including:**

- Sadtler $^{13}C$ 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 to Chemical Hazards Compounds-CNMR
- NIOSH Pocket Guide to Chemical Hazards Compounds-HNMR

# And now the best part...the price!

One price gives you unlimited predictions plus access to the data used for the predictions—and with your HaveItAll subscription there is no need for maintenance agreements, as databases and software updates are automatic.

*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 Requirements:** Windows-compatible PC, CD-ROM Drive, Windows 2000, Windows XP Home, or Windows XP Professional operating systems, Pentium III (or equivalent) processor, 128 MB of RAM, 100 MB of free hard disk space (Additional disk space required for HaveItAll® databases.)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***Bio-Rad Laboratories, Inc.***

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