CMC-assist 2.0

Assisted NMR Data Interpretation and Workflow Streamlining

Providing new productivity features under a revised visual interface that enables users to benefit from ever more streamlined workflow efficiencies, CMC-assist™ is the most powerful and accomplished software tool for assisted, interactive analysis of your NMR data.

Designed to benefit all NMR end-users, CMC-assist handles the processing of all 1D and 2D NMR datasets, automatically analyses all types of NMR experiments, conducts consistency and concentration assessments, and generates professional final reports for transfer to publications, patents and lab journals.

Features

- Processing (automatic or manual) of 1D and 2D NMR datasets
- Automatic NMR data analysis
  - For 1D Proton spectra or combination of 1D Proton and \(^1H/^{13}C\) HSQC
  - Includes structure and spectra consistency assessment
  - Complete spectral assignment
  - Concentration determination
- Comprehensive reporting
  - Single page PDF overview and Detailed multi-page PDFs
  - Multiplet string in various journal and patent formats
- Seamless integration with Bruker spectrometers for on-the-fly data analysis
- Supports Windows®, Linux® or MAC

Innovation with Integrity
**FastLane NMR: Data analysis on-the-fly**
The automated interpretation power of CMC-assist can also generate results on-the-fly with any Bruker NMR Spectrometer equipped with our latest acquisition software, or as an off-line solution on Windows, MAC or Linux® machines.

**Complete data processing**
CMC-assist 2.0 includes all 1D and 2D NMR processing steps, such as fourier transformation and phase or baseline correction. All steps can be performed automatically, or with comprehensive manual refinement options to provide control wherever you need it.

**One click output to publish or patent**
For publication, ELN-documentation or for patenting, CMC-assist will automatically generate the exact patent or publication string in a range of journal formats – ready for copying into other applications.

**Answers to your chemical questions**
CMC-assist 2.0 streamlines your chemical NMR routine workflow and, based on the same chemical rules, it will confirm your structure with spectral assignment.

**You decide on the level of report**
With a range of automation features at your control, you choose both the level of detail and the desired purpose - publication, ELN-documentation, patenting – CMC-assist will deliver that report.
- Detailed format - with consistency information, concentration, assignment table, overview spectrum, detailed expansions and string descriptions in various formats
- Short format - with assignment table, concentration and consistency statement

**Your Key benefits:**
- FastLane NMR: data analysis on-the-fly
- Fast, automated answers to your chemical questions
- Automatic spectra interpretation
- All the relevant info in one view
- Flexible workflow with full manual modification
- Clear organization of data
- Publish or patent data generation with one click

Apply for a demo license here: www.bruker.com/cmc-assist

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