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“Structure Elucidation by NMR in Organic Chemistry: a Practical Guide,” Breitmaier, E. (QD476/B67/2002) “ABCs of FT-NMR,” Roberts, John D. (QD96 N8 R63 2000). “NMR Spectroscopy - Basic Principles, Concepts and Applications in Chemistry” H. Günther, John Wiley. (QD/96/N8/G8313/1995).

NMR Spectroscopy

Computer Assisted Structure Elucidation (CASE) is a major challenge in and of itself.. We've been working on this for many, many years and we continue to make huge strides in this area. The technology is sound, the software is being used successfully worldwide, and generally a month does not go by where I don't hear of a nice success story of how our software has helped a

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Ryan's Blog on NMR Software: Structure Elucidation

Why is 3D structure elucidation using NMR becoming increasingly important? A molecular structure drawn on a flat piece of paper may appear simple; however, molecules are not really lying flat. The exact structure of a molecule is determined by the type and connection of the atoms, their arrangement in space, and their relative distances.

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