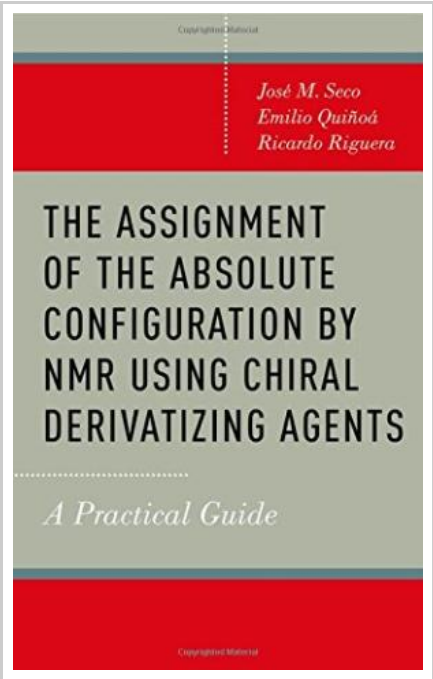

The Assignment of the Absolute Configuration by NMR Using Chiral Derivatizing Agents: A Practical Guide

By Josi M. Seco, Emilio Quiqoa, Ricardo Riguera

Oxford University Press Inc. Hardback. Book Condition: new. BRAND NEW, The Assignment of the Absolute Configuration by NMR Using Chiral Derivatizing Agents: A Practical Guide, Josi M. Seco, Emilio Quiqoa, Ricardo Riguera, Nuclear magnetic resonance spectroscopy (NMR spectroscopy) is a research technique that uses the magnetic properties of atomic nuclei to determine physical and chemical properties of atoms or the molecules in which they are contained. Proton NMR (1H NMR) is a technique that applies NMR spectroscopy specifically to the hydrogen-1 nuclei within the molecules of a substance, in order to determine the structure of that substance's molecules. The use of 1H NMR for the assignment of absolute configuration of organic compounds is a well-established technique. Recent research describes the technique's application to mono-, bi- and trifunctional compounds. In addition, several new auxiliary reagents, mono- and biderivatization procedures, on-resin methodologies and more recently, the use of 13C NMR, have been introduced to the field. In The Assignment of the Absolute Configuration by NMR using Chiral Derivatizing Agents: A Practical Guide, eminent Professor of Organic Chemistry Ricardo Riguera organizes this cutting-edge NMR research. Professor Riguera offers a short and usable guide that introduces the reader to the research with a plethora...

Reviews

This is actually the finest ebook i have study right up until now. I have got study and so i am confident that i will going to read through once again yet again in the foreseeable future. I am happy to inform you that this is the finest publication i have study inside my personal lifestyle and may be he very best pdf for possibly.

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The ebook is fantastic and great. I really could comprehended every thing out of this published e publication. You can expect to like the way the blogger write this publication.

-- ***Precious Farrell***