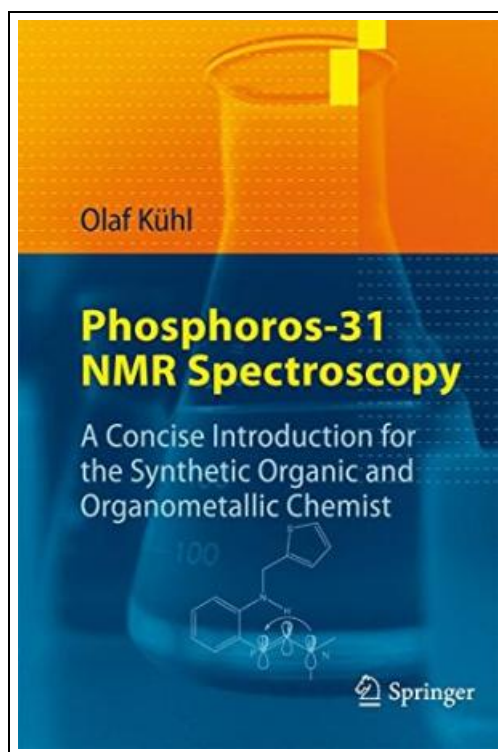


Phosphorus-31 NMR Spectroscopy



Filesize: 7.24 MB

Reviews

Completely essential study ebook. This is for all those who statte there was not a well worth reading. I realized this book from my dad and i recommended this publication to find out.
(Jarrell Kovacek)

PHOSPHOROS-31 NMR SPECTROSCOPY



Springer-Verlag GmbH Sep 2008, 2008. Taschenbuch. Condition: Neu. Neuware - Nuclear Magnetic Resonance is a powerful tool, especially for the identification of 13 hitherto unknown organic compounds. H- and C-NMR spectroscopy is known and applied by virtually every synthetically working Organic Chemist. Consequently, the factors governing the differences in chemical shift values, based on chemical environment, bonding, temperature, solvent, pH, etc., are well understood, and specialty methods developed for almost every conceivable structural challenge. Proton and carbon NMR spectroscopy is part of most bachelors degree courses, with advanced methods integrated into masters degree and other graduate courses. In view of this universal knowledge about proton and carbon NMR spectroscopy within the chemical community, it is remarkable that heteronuclear NMR is still looked upon as something of a curiosity. Admittedly, most organic compounds contain only nitrogen, oxygen, and sulfur atoms, as well as the obligatory hydrogen and carbon atoms, elements that have an unfavourable isotope distribution when it comes to NMR spectroscopy. Each of these three elements has a dominant isotope: ^{14}N (99.63% natural abundance), ^{16}O (99.76%), and ^{32}S (95.02%), with ^{15}N , ^{17}O , and ^{33}S NMR silent. ^{15}N has a nuclear moment $I = 1$ and a sizeable quadrupolar moment that makes the NMR signals usually very broad and difficult to analyse. 131 pp. Englisch.



[Read Phosphoros-31 NMR Spectroscopy Online](#)



[Download PDF Phosphoros-31 NMR Spectroscopy](#)

You May Also Like



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book ***** Print on Demand *****.This isn t porn. Everyone always asks and some of our family thinks...

[Download Document >](#)



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age
Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

[Download Document >](#)



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)
WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

[Download Document >](#)



The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback
Book Condition: Brand New. Book Condition: Brand New.

[Download Document >](#)



My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests
SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

[Download Document >](#)