



Advances in Cycloaddition (Hardback)

By Harmata

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2000. Hardback. Book Condition: New. New.. 236 x 160 mm. Language: English . Brand New Book. This volume presents work from six different groups working on various aspects of cycloaddition chemistry. Jose Mascarenas gives us a very interesting account of the chemistry of B-alkoxy-g-pyrone and related species. Al Padwa and Chris Staub discuss further advances in rhodium carbenoid chemistry and the unusual cycloaddition processes possible with these intermediates. Higher order cycloadditions mediated by transition metals highlight Jim Rigby's update on his group's efforts in this area. Lily Lee and John Snyder present us with a detailed account of the indole ring as a dienophile, challenging us to consider the untapped potential in this area. Brian Keay and Ian Hunt discuss the intramolecular Diels-Alder reactions of furan; a report that is both top-notch science, and what could be a great learning tool for students who need to see how fundamental chemical principles can and should be applied to synthetic problems. Finally, Kay Brummond introduces us to a new version of the Pauson-Khand reactions, one that will no doubt be further exploited in productive ways by her group well into the future.



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Reviews

Great electronic book and valuable one. It really is simplistic but surprises within the fifty percent from the book. Its been printed in an extremely simple way in fact it is merely right after i finished reading this publication by which in fact modified me, change the way i really believe.

-- Dr. Bethany Lindgren

This book is really gripping and fascinating. Of course, it is actually play, nonetheless an interesting and amazing literature. You will not feel monotony at anytime of the time (that's what catalogs are for about if you request me).

-- Delbert Gleason