



Heterogeneous Multifunctional Material

By Dr. Vishal J. Mayani

LAP Lambert Acad. Publ. Sep 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x8 mm. This item is printed on demand - Print on Demand Neuware - The optically pure compounds have supreme importance in pharmaceuticals, agrochemicals, fine chemicals, and biochemical research as enantiomers express themselves differently in biological systems. Presently optically active compounds in their high optical purity are mainly obtained through (i) asymmetric catalysis, (ii) enantiomer separation with the use of various chemical/analytical techniques. Nowadays, the separation of chirally pure compounds at qualitative and quantitative scale using different chromatographic techniques with chiral stationary phases (CSPs) and enantiomer self-disproportionation (ESD) has become a vital requirement. This is because CSPs and ESD are the most powerful and practical tool for making chirally pure compounds when both the form of isomers are required. The main objective of our research is to investigate a practical, reusable, rapid, and efficient process among CSP and ESD based chromatography, as selective separation is concern. Subsequently, we have investigated the application of these CSPs as recyclable heterogeneous catalysts for asymmetric nitroaldol reaction to afford chiral nitroalcohols in good to excellent yields and enantioselectivity. 136 pp. Englisch.



READ ONLINE
[2.23 MB]

Reviews

This ebook is great. It typically will not expense a lot of. You will not sense monotony at at any moment of your own time (that's what catalogs are for about when you question me).

-- **Shaniya Torphy PhD**

A new e-book with a brand new point of view. I really could comprehended everything out of this written e publication. I realized this publication from my dad and i encouraged this publication to understand.

-- **Ashlee Gulowski**

Other PDFs



[Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback](#)

Book Condition: Brand New. Book Condition: Brand New.



[Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade](#)

Book Condition: Brand New. Book Condition: Brand New.



[Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade](#)

Book Condition: Brand New. Book Condition: Brand New.



[Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .](#)

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



[Because It Is Bitter, and Because It Is My Heart \(Plume\)](#)

Plume. PAPERBACK. Book Condition: New. 0452265819 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! * I am a reputable...



[Owl Notebook: Owl Gifts / Presents \[Small Ruled Writing Journals / Notebooks with Mom Baby Owls \]](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****.Owl Gifts - Plain Ruled Softback Notebook [.50 / 3.59] A handy smART bookxnotebook for owl lovers everywhere. Great...