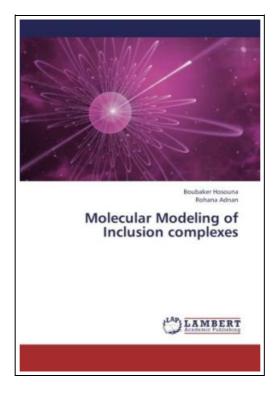
Molecular Modeling of Inclusion complexes



Filesize: 1.28 MB

Reviews

A fresh e book with an all new viewpoint. It is really simplistic but unexpected situations in the 50 % from the book. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Dawn Hane)

MOLECULAR MODELING OF INCLUSION COMPLEXES



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Herein the study of inclusion complex of methyl red and cyclodextrins (, and -CDs), were investigated using molecular modeling calculation and UV-Vis spectroscopy. The molecular modeling study adopted was docking using Autodock 4.2 software and quantum mechanics calculation using Gaussian 03 software. The UV-Vis spectroscopy results were found to be comparable with the quantum mechanics calculations performed using the semiempirical method PM3. The experimental data (UV, pH, Kb) show that -CD is the best host among the studied CD compounds in the following order: MR- -CD " MR- -CD. Keywords: inclusion complex, , and -cyclodextrins, methyl red. | Format: Paperback | Language/Sprache: english | 84 pp.



Read Molecular Modeling of Inclusion complexes Online Download PDF Molecular Modeling of Inclusion complexes

Related eBooks



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Save eBook

»



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Getting Your FREE Bonus Download this book, read it to the end and...

Save eBook

...



Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperbook print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron...

Save eBook

..



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

Save eBook

>>



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Save eBook

..