

Read Book

MOLECULAR MODELING OF INCLUSION COMPLEXES



Molecular Modeling of
Inclusion complexes



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Herein the study of inclusion complex of methyl red and cyclodextrins (α -, β - and γ -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 β -CD...

Download PDF Molecular Modeling of Inclusion complexes

- Authored by Hosouna, Boubaker / Adnan, Rohana
- Released at -



Filesize: 1.13 MB

Reviews

A must buy book if you need to adding benefit. It really is simplified but unexpected situations in the 50 percent of your book. Its been developed in an exceptionally straightforward way and it is merely soon after i finished reading through this pdf where in fact transformed me, modify the way i think.

-- **Dalton Mertz**

Basically no terms to clarify. It can be writter in basic terms instead of difficult to understand. I am easily could get a enjoyment of reading through a composed publication.

-- **Dr. Hazel Ziemann IV**

It is straightforward in read through safer to recognize. It really is full of knowledge and wisdom I am just easily could get a satisfaction of reading a created pdf.

-- **Mr. Sigrid Swaniawski PhD**