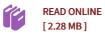


Characterization of Compounds in Solution

By Streng, William H.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Theory and Practice | Scientists from many disciplines require making observations which are dependent upon the behavior of compounds in solution. This ranges from areas in geography, such as oceanography, to areas in chemistry, such as chromatography, to areas in biology, such as pharmacology. Historically, information would be obtained by observing a response for a given set of conditions and then the conditions would be changed and a new response obtained. In this approach there would be little effort made to actually understand how a compound was behaving in solution but rather just the response was noted. Understanding the behavior of compounds in solution is critical to understanding their behavior in biological systems. This has become increasingly important during the last twenty years as an understanding of the biochemistry related to human illness has become better understood. The development of the pharmaceutical industry and the need to rapidly screen large numbers of compounds has made scientists in the area of drug development aware that the pharmacological activity of compounds can be predicted by knowing their solution physical chemical properties. This is not to say that a specific drug-active site interaction can be predicted...

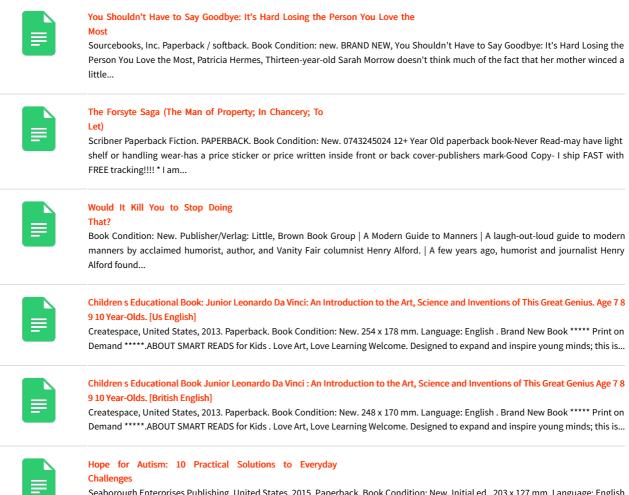


Reviews

It in a of the best publication. It really is rally intriguing throgh reading through period of time. You will not feel monotony at anytime of your own time (that's what catalogs are for relating to in the event you request me).
-- Dr. Pat Hegmann

It in one of my favorite publication. It is among the most awesome publication i have go through. I am just quickly will get a delight of reading through a published publication. -- Prof. Martin Zboncak DVM

Other eBooks



Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...