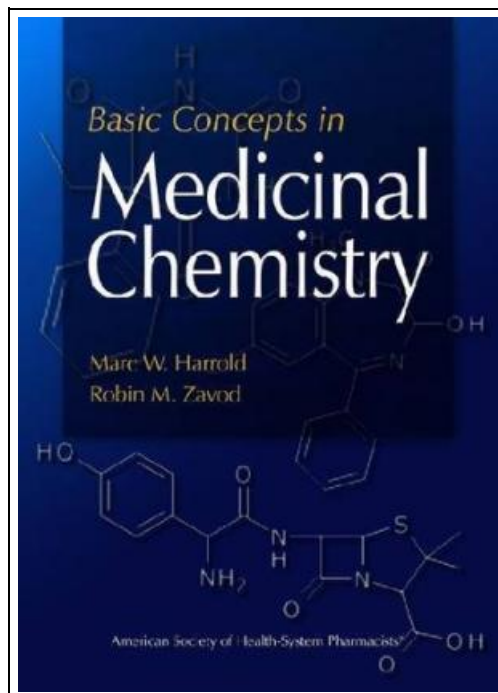


## Basic Concepts in Medicinal Chemistry



Filesize: 7.48 MB

### **Reviews**

*The publication is easy in read through better to recognize. It usually will not cost too much. You wont feel monotony at whenever you want of the time (that's what catalogs are for concerning when you question me).*

*(Rebecca Bechtelar)*

## BASIC CONCEPTS IN MEDICINAL CHEMISTRY



To download **Basic Concepts in Medicinal Chemistry** PDF, please refer to the link listed below and download the ebook or get access to other information that are in conjunction with BASIC CONCEPTS IN MEDICINAL CHEMISTRY ebook.

American Society of Health-System Pharmacists, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book. Medicinal chemistry is a complex topic. Written in an easy to follow and conversational style, *Basic Concepts in Medicinal Chemistry* focuses on the fundamental concepts that govern the discipline of medicinal chemistry as well as how and why these concepts are essential to therapeutic decisions. The book emphasizes functional group analysis and the basics of drug structure evaluation. In a systematic fashion, learn how to identify and evaluate the functional groups that comprise the structure of a drug molecule and their influences on solubility, absorption, acid/base character, binding interactions, and stereochemical orientation. Relevant Phase I and Phase II metabolic transformations are also discussed for each functional group. Key features include: Discussions on the roles and characteristics of organic functional groups, including the identification of acidic and basic functional groups; How to solve problems involving pH, pKa, and ionization; salts and solubility; drug binding interactions; stereochemistry; and drug metabolism; Numerous examples and expanded discussions for complex concepts; Therapeutic examples that link the importance of medicinal chemistry to pharmacy and healthcare practice; An overview of structure activity relationships (SARs) and concepts that govern drug design; Review questions and practice problems at the end of each chapter that allow readers to test their understanding, with the answers provided in an appendix. Whether you are just starting your education toward a career in a healthcare field or need to brush up on your organic chemistry concepts, this book is here to help you navigate medicinal chemistry.



[Read Basic Concepts in Medicinal Chemistry Online](#)



[Download PDF Basic Concepts in Medicinal Chemistry](#)

## Related eBooks



**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Access the hyperlink beneath to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" PDF file.

[Download](#) [Document](#)

»



**[PDF] Programming in D: Tutorial and Reference**

Access the hyperlink beneath to download "Programming in D: Tutorial and Reference" PDF file.

[Download](#) [Document](#)

»



**[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Access the hyperlink beneath to download "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" PDF file.

[Download](#) [Document](#)

»



**[PDF] Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer**

Access the hyperlink beneath to download "Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer" PDF file.

[Download](#) [Document](#)

»



**[PDF] Ella the Doggy Activity Book**

Access the hyperlink beneath to download "Ella the Doggy Activity Book" PDF file.

[Download](#) [Document](#)

»



**[PDF] Who am I in the Lives of Children? An Introduction to Early Childhood Education**

Access the hyperlink beneath to download "Who am I in the Lives of Children? An Introduction to Early Childhood Education" PDF file.

[Download](#) [Document](#)

»