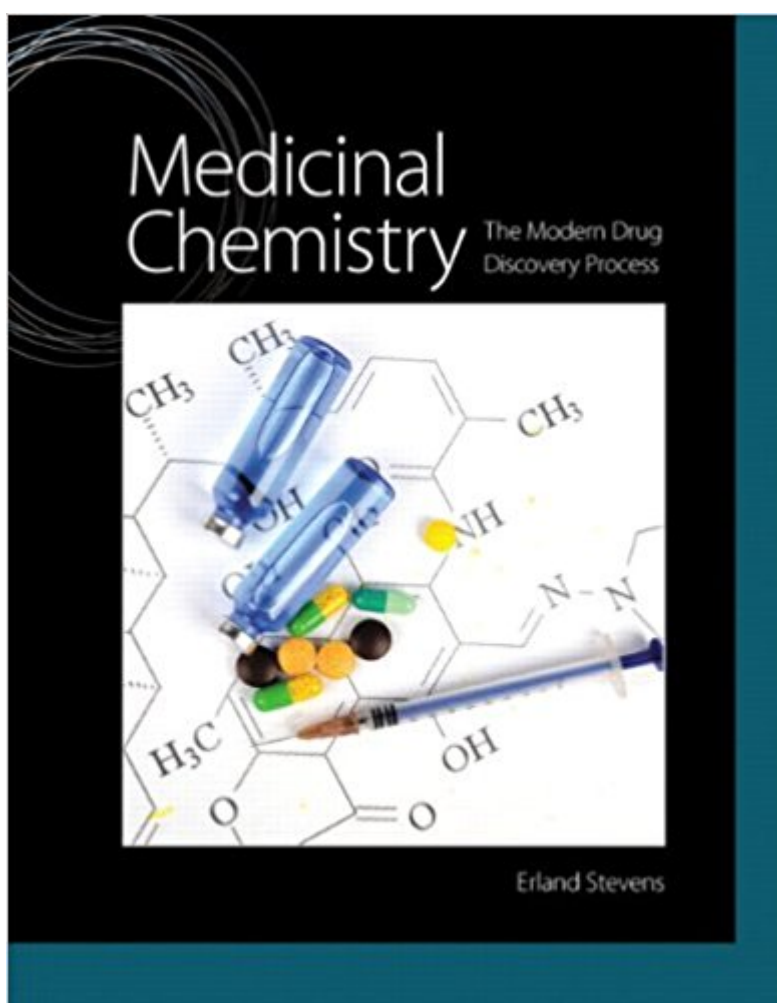


The book was found

Medicinal Chemistry: The Modern Drug Discovery Process (Pearson Advanced Chemistry)



Synopsis

Emphasizing applications of chemistry while reinforcing theory – especially in the areas of organic and physical chemistry – this new text prepares readers for career success in the pharmaceutical, medical, and biotech industries. *Medicinal Chemistry: The Modern Drug Discovery Process* delivers a comprehensive introduction to medicinal chemistry at an appropriate level of detail for a diverse range of readers. By highlighting the concepts and skills related to drug discovery, Stevens deepens readers'™ understanding of the knowledge and techniques necessary for their careers.Â

Book Information

Series: Pearson Advanced Chemistry

Hardcover: 432 pages

Publisher: Pearson; 1 edition (January 7, 2013)

Language: English

ISBN-10: 0321710487

ISBN-13: 978-0321710482

Product Dimensions: 8 x 0.8 x 10.1 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 4 customer reviews

Best Sellers Rank: #303,941 in Books (See Top 100 in Books) #37 inÂ Books > Science & Math > Technology > Nanotechnology #292 inÂ Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #385 inÂ Books > Medical Books > Pharmacology > Pharmacy

Customer Reviews

Medicinal Chemistry is an elegantly structured introduction to the topic. It blends the theory, practice and examples in an exceptionally well flowing presentation. The first three chapters present the overall history and discovery process in therapeutics. Then in Chapters 4-5 there is a discussion of enzymes and targets. There are many examples presented and analytical tools presented. Chapters 6 through 9 discuss items related to the process. Finally Chapters 10 through 12 provide a simple but complete description about the Lead process of drug development. Chapters 11 and 12 provide a great balance of classic Lead development and some contemporary methods. I would strongly recommend this for Medical students who are looking at Oncology or even Internal Medicine. It goes beyond the introduction to pharmacological materials generally presented to the Med Student and opens the windows on the world of pharmacological development. This is a wonderful text. Unlike many research oriented books it presents a balanced analysis of all the materials and it does so in

an uncluttered manner. It does not talk down to the reader nor does it isolate the reader with overly advanced jargon. The book is exceptionally well laid out and the material is uncluttered, unlike so many other texts that seem to want to include every possible image in a plethora of unreadable colors. The only weakness in the book is the lack of a chapter on the development of many of the newer cancer therapeutics; those which are pathway modulators such as imatinib and those which are immunomodulators. Although this would have expanded the text, the importance of these new therapeutics really demands some discussion, perhaps in a second edition. To be fair, the author does briefly discuss imatinib on pp 80-81 but this is brief and does not address the pathway issues. I would strongly recommend this book to anyone seeking to understand more on the pharmacological development area.

As expected

This book is intended for College Level Chemistry students (or higher) who want a reference to the chemistry of old and new medicines. A must have for a personal library for a researcher in any related bio/chemical field.

What I asked for

[Download to continue reading...](#)

Medicinal Chemistry: The Modern Drug Discovery Process (Pearson Advanced Chemistry)
Medicinal Herbs: Aromatherapy, Essential Oils and Medicinal Herbs To Improve Your Health
(Medicinal Herbs For Beginners Book 1) Pearson Nurses Drug Guide 2017 (Pearson Nurse's Drug Guide) Burger's Medicinal Chemistry and Drug Discovery, Cardiovascular Agents and Endocrines (Volume 3) Discovery Map 85: Cork Kerry (Discovery Maps): Cork Kerry (Discovery Maps) (Irish Discovery Series) Handbook of Assay Development in Drug Discovery (Drug Discovery Series) Natural Medicinal Plants: Use 12 of the Proven Medicinal Herbal Plants for Healing, Skin and Beauty American Medicinal Leaves And Herbs; Guide To Collecting Herbs and Using Medicinal Herbs and Leaves The Encyclopedia of Medicinal Plants: A Practical Reference Guide to over 550 Key Herbs and Their Medicinal Uses The Medicinal Garden: How to Grow and Use Your Own Medicinal Herbs The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Mass Spectrometry for Drug Discovery and Drug Development Drug Delivery: Principles and Applications (Wiley Series in Drug Discovery and Development) Pharmaceutical Process Development: Current Chemical and Engineering Challenges (Drug Discovery) The

Process of New Drug Discovery and Development, Second Edition Drug Addicts- Prescription Pill
Drug Abuse: How to Deal With an Addict Adult, Friend, Family Member, Teen or Teenager Who is
Addicted to Medications (Prescription Pill Drug Abuse Help) Drug Information Handbook for
Advanced Practice Nursing (Lexi-Comp's Drug Reference Handbooks) The Analytical Chemistry of
Cannabis: Quality Assessment, Assurance, and Regulation of Medicinal Marijuana and
Cannabinoid Preparations (Emerging Issues in Analytical Chemistry) A Modern Herbal (Volume 1,
A-H): The Medicinal, Culinary, Cosmetic and Economic Properties, Cultivation and Folk-Lore of
Herbs, Grasses, Fungi, Shrubs & Trees with Their Modern Scientific Uses A Modern Herbal,
Volume 2: The Medicinal, Culinary, Cosmetic and Economic Properties, Cultivation and Folk-Lore of
Herbs, Grasses, Fungi Shrubs & [MODERN HERBAL V02]

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)