

The book was found

The Practice Of Medicinal Chemistry, Third Edition



Synopsis

The Practice of Medicinal Chemistry fills a gap in the list of available medicinal chemistry literature. It is a single-volume source on the practical aspects of medicinal chemistry. Considered "the Bible" by medicinal chemists, the book emphasizes the methods that chemists use to conduct their research and design new drug entities. It serves as a practical handbook about the drug discovery process, from conception of the molecules to drug production. The first part of the book covers the background of the subject matter, which includes the definition and history of medicinal chemistry, the measurement of biological activities, and the main phases of drug activity. The second part of the book presents the road to discovering a new lead compound and creating a working hypothesis. The main parts of the book discuss the optimization of the lead compound in terms of potency, selectivity, and safety. The Practice of Medicinal Chemistry can be considered a "first-read" or "bedside book" for readers who are embarking on a career in medicinal chemistry. NEW TO THIS EDITION: * Focus on chemoinformatics and drug discovery * Enhanced pedagogical features* New chapters including: - Drug absorption and transport - Multi-target drugs* Updates on hot new areas: NEW! Drug discovery and the latest techniques NEW! How potential drugs can move through the drug discovery/ development phases more quickly NEW! Chemoinformatics

Book Information

Series: The Practice of Medicinal Chemistry

Hardcover: 982 pages

Publisher: Academic Press; 3 edition (August 7, 2008)

Language: English

ISBN-10: 0123741947

ISBN-13: 978-0123741943

Product Dimensions: 8.5 x 1.6 x 11 inches

Shipping Weight: 4.8 pounds

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #1,257,990 in Books (See Top 100 in Books) #63 in [Books > Medical Books > Pharmacology > Clinical](#) #956 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pharmacology](#) #983 in [Books > Science & Math > Chemistry > Organic](#)

Customer Reviews

An amazing book about medicinal chemistry!

It is a nice and useful book for me! I received this book around 2 weeks since it was sent, it's quick!

I think this is one of the most comprehensive and user-friendly books in the Medicinal Chemistry field

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

Foye's Principles of Medicinal Chemistry (Lemke, Foye's Principles of Medicinal Chemistry) The Practice of Medicinal Chemistry, Third Edition Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Medicinal Herbs: Discover 12 Powerful Medicinal Herbs You Can Immediately Start Growing In Your Garden (Herbal Remedies, Alternative Medicine, Healing Herbs, Growing Herbs) DIY Herbal Gardening - Learn The Benefits Of Planting The Top 5 Medicinal Plants (Herbal Gardening, DIY Herbal Gardening, Medicinal Plants, Herbal Medicines, Herbal Cure) In Silico Medicinal Chemistry: Computational Methods to Support Drug Design (Theoretical and Computational Chemistry Series) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Burger's Medicinal Chemistry and Drug Discovery, Cardiovascular Agents and Endocrines (Volume 3) Lead Generation: Methods and Strategies, Volume 67 (Methods and Principles in Medicinal Chemistry) Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry Medicinal Chemistry: A Molecular and Biochemical Approach Prodrug Design: Perspectives, Approaches and Applications in Medicinal Chemistry An Introduction to Medicinal Chemistry Drug Discovery for the Treatment of Addiction: Medicinal Chemistry Strategies Medicinal Chemistry: An Introduction Third Eye Awakening: The Ultimate Guide on How to Open Your Third Eye Chakra to Experience Higher Consciousness and a State of Enlightenment (Third Eye, Pineal Gland, Chakra, Kundalini) Social Work Practice with Children, Third Edition (Social Work Practice with Children and Families)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

