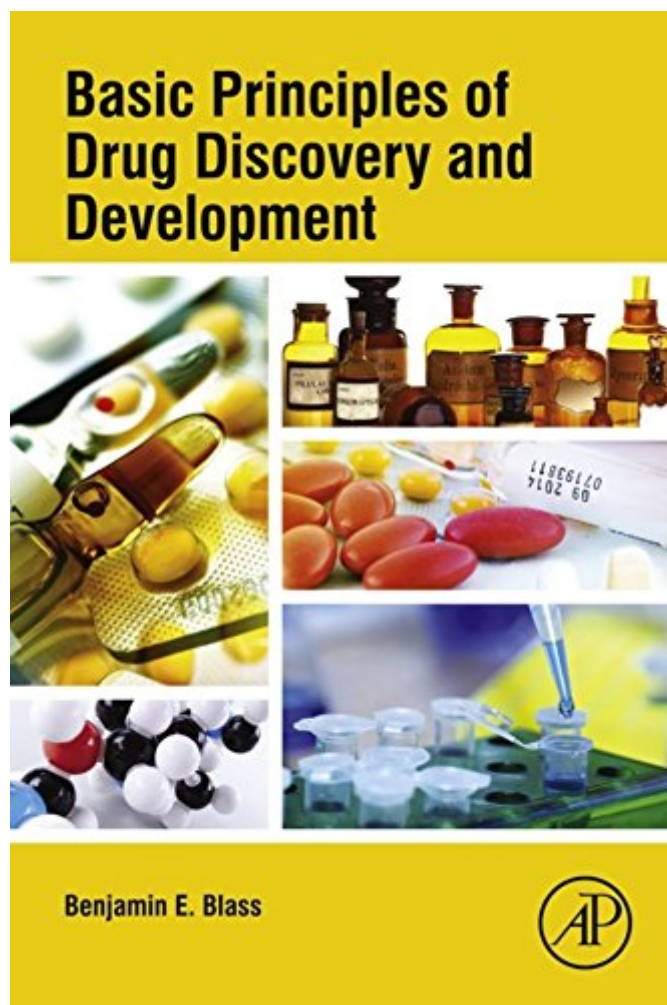


The book was found

Basic Principles Of Drug Discovery And Development



Synopsis

Basic Principles of Drug Discovery and Development presents the multifaceted process of identifying a new drug in the modern era, providing comprehensive explanations of enabling technologies such as high throughput screening, structure based drug design, molecular modeling, pharmaceutical profiling, and translational medicine, all areas that have become critical steps in the successful development of marketable therapeutics. The text introduces the fundamental principles of drug discovery and development, also discussing important drug targets by class, in vitro screening methods, medicinal chemistry strategies in drug design, principles in pharmacokinetics and pharmacodynamics, animal models of disease states, clinical trial basics, and selected business aspects of the drug discovery process. It is designed to enable new scientists to rapidly understand the key fundamentals of drug discovery, including pharmacokinetics, toxicology, and intellectual property. "Provides a clear explanation of how the pharmaceutical industry works Explains the complete drug discovery process, from obtaining a lead, to testing the bioactivity, to producing the drug, and protecting the intellectual property Ideal for anyone interested in learning about the drug discovery process and those contemplating careers in the industry Explains the transition process from academia or other industries

Book Information

File Size: 28629 KB

Print Length: 579 pages

Page Numbers Source ISBN: 012411508X

Publisher: Academic Press; 1 edition (April 24, 2015)

Publication Date: April 24, 2015

Sold by:Â Digital Services LLC

Language: English

ASIN: B00WZ1AXHW

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #743,074 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #29

inÂ Books > Medical Books > Pharmacology > Product Development #154 inÂ Kindle Store >

Kindle eBooks > Nonfiction > Science > Chemistry > Organic #540 in Kindle Store > Kindle eBooks > Medical eBooks > Pharmacology

Customer Reviews

great book for a drug discovery class

Very nice book!

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

Basic Principles of Drug Discovery and Development G Protein-Coupled Receptors in Drug Discovery (Drug Discovery Series) Multinational Drug Companies: Issues in Drug Discovery and Development New Drug Development: A Regulatory Overview (New Drug Development (Mathieu)) Molecular Targeting in Oncology (Cancer Drug Discovery and Development) EGFR Signaling Networks in Cancer Therapy (Cancer Drug Discovery and Development) Case Studies in Modern Drug Discovery and Development Molecular Cancer Therapeutics: Strategies for Drug Discovery and Development Drug Actions; Basic Principles and Therapeutic Aspects Acadia National Park Discovery Map: Hiking, Biking, And Paddling (Appalachian Mountain Club: Acadia National Park Discovery Map) Lunar Discovery: Let the Space Race Begin (Discovery Series Book 1) Applications of Pharmacokinetic Principles in Drug Development Android: App Development & Programming Guide: Learn In A Day! (Android, Rails, Ruby Programming, App Development, Android App Development, Ruby Programming) Android: Programming & App Development For Beginners (Android, Rails, Ruby Programming, App Development, Android App Development) Personal Development: 5 Book Collection (Self Help, Personal Development, Self Development) Burger's Medicinal Chemistry and Drug Discovery, Cardiovascular Agents and Endocrines (Volume 3) Textbook of Drug Design and Discovery, Fifth Edition Metabolism, Pharmacokinetics and Toxicity of Functional Groups: Impact of Chemical Building Blocks on ADMET (Drug Discovery) Quantitative Molecular Pharmacology and Informatics in Drug Discovery Drug Discovery: Practices, Processes, and Perspectives

[Dmca](#)