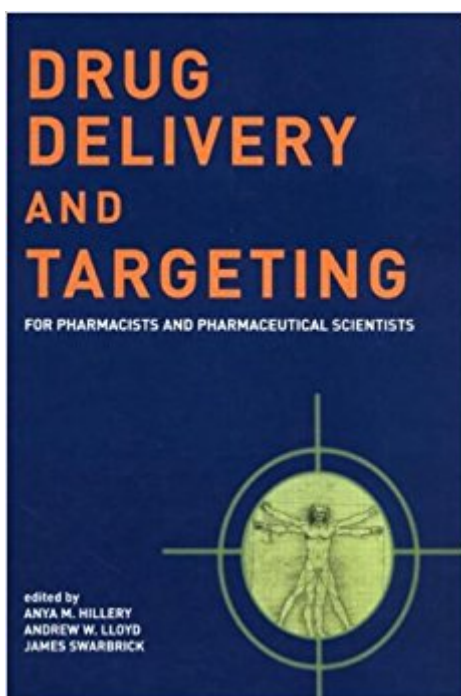


The book was found

Drug Delivery And Targeting: For Pharmacists And Pharmaceutical Scientists



Synopsis

The advances in biotechnology and molecular biology over recent years have resulted in a large number of novel molecules with the potential to revolutionize the treatment and prevention of disease. However, such potential is severely compromised by significant obstacles to delivery of these drugs in vivo. These obstacles are often so great that effective drug delivery and targeting is now recognized as the key to effective development of many therapeutics. Advanced drug delivery and targeting can offer significant advantages to conventional drugs, such as increased efficiency, convenience, and the potential for line extensions and market expansion. An accessible and easy-to-read textbook, *Drug Delivery and Targeting for Pharmacists and Pharmaceutical Scientists* is the first book to provide a comprehensive introduction to the principles of advanced drug delivery and targeting, their current applications and potential future developments, including:

- *Methods to optimize therapeutic efficacy, and the related commercial implications
- *Difficulties with drug absorption, unwanted distribution and premature inactivation / elimination
- *Attempts to minimize toxicity or alter immunogenicity
- *Methods to achieve rate-controlled drug release and effective drug targeting
- *Novel and established routes of delivery
- *Use of new generation technologies such as biosensors, microchips, stimuli-sensitive hydrogels and plasmid-based gene therapy

This volume is indispensable for pharmaceutical students, scientists and researchers.

Book Information

Paperback: 496 pages

Publisher: CRC Press; 1 edition (September 29, 2001)

Language: English

ISBN-10: 8123916191

ISBN-13: 978-8123916194

ASIN: 0415271983

Product Dimensions: 1 x 7 x 9.8 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,570,981 in Books (See Top 100 in Books) #8 in [Books > Medical Books](#)

> [Pharmacology](#) > [Drug Delivery Systems](#) #1081 in [Books > Textbooks > Medicine & Health](#)

[Sciences > Allied Health Services > Pharmacy](#) #1142 in [Books > Engineering & Transportation](#)

> [Engineering](#) > [Bioengineering](#) > [Biotechnology](#)

Customer Reviews

Happy to have received the item as described in a rather short amount of time. I wish communication was better of when the product shipped and when I may anticipate receiving the product. I initiated an email and correspondingly received the ETA information.

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

Drug Delivery and Targeting: For Pharmacists and Pharmaceutical Scientists Drug Targeting Technology: Physical Chemical Biological Methods (Drugs and the Pharmaceutical Sciences) Colloidal Carriers for Controlled Drug Delivery and Targeting: Modification, Characterization, and In Vivo Distribution Synthetic Surfactant Vesicles: Niosomes and Other Non-Phospholipid Vesicular Systems (Drug Targeting and Delivery) Erythrocyte Engineering for Drug Delivery and Targeting (Biotechnology Intelligence Unit) Drug Information: A Guide for Pharmacists, Fourth Edition (Drug Information (McGraw-Hill)) Drug Information: A Guide for Pharmacists (Malone, Drug Information) McCarthy's Introduction To Health Care Delivery: A Primer For Pharmacists Transdermal Drug Delivery Systems: Revised and Expanded (Drugs and the Pharmaceutical Sciences) Controlled Drug Delivery: Fundamentals and Applications, Second Edition (Drugs and the Pharmaceutical Sciences) Bioadhesive Drug Delivery Systems: Fundamentals, Novel Approaches, and Development (Drugs and the Pharmaceutical Sciences) Prodrugs: Topical and Ocular Drug Delivery (Drugs and the Pharmaceutical Sciences) Drug Delivery Devices: Fundamentals and Applications (Drugs and the Pharmaceutical Sciences) Ansel's Pharmaceutical Dosage Forms and Drug Delivery Systems Topical Drug Delivery Formulations (Drugs and the Pharmaceutical Sciences) Biodegradable Polymers as Drug Delivery Systems (Drugs and the Pharmaceutical Sciences) Novel Drug Delivery Systems, Second Edition, (Drugs and the Pharmaceutical Sciences) Nasal Systematic Drug Delivery (Drugs and the Pharmaceutical Sciences) Modified-Release Drug Delivery Technology (Drugs and the Pharmaceutical Sciences) (Volume 1) Novel drug delivery systems: Fundamentals, developmental concepts, biomedical assessments (Drugs and the pharmaceutical sciences)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)