

The book was found

Drug Targeting Technology: Physical Chemical Biological Methods (Drugs And The Pharmaceutical Sciences)



Synopsis

Demonstrates how substitution of a variety of ligands can render albumin a versatile targeting tool for selective drug accumulation in various cell populations of the liver! This book discusses physical, chemical, and biological approaches to drug targeting technology, focusing on oral, dispersed system, topical, dermal, transdermal, and inhalation delivery, and the development of original formulations that are matched by innovative device design. Considers the efforts in biotechnology and molecular biology to produce intelligent drug delivery devices by exploiting biological pathways! Containing over 1100 references to facilitate further study, *Drug Targeting Technology* updates recent progress in oral and colonic targeting technology using pH- and enzyme-sensitive coating materials and novel polymer systems shows how the systemic distribution of drugs can be modulated by lipid-based carriers taking alternative routes of transport, particularly lymph flow details soft drugs that are rapidly metabolized to inactive and nontoxic metabolites and removed efficiently from the body includes successful designs of virus-like liposomal delivery systems that offer the advantages of viral carriers supplies examples of how viral delivery systems can be directed to cancer sites and more! Suggesting harnessing biological processes as the ultimate approach to the delivery or expression of pharmacologically active agents, *Drug Targeting Technology* is a top-shelf reference for pharmacists, pharmacologists, and pharmaceutical scientists; analytical, surface, physical, and colloid chemists and biochemists; and upper-level undergraduate and graduate students in these disciplines.

Book Information

Series: Drugs and the Pharmaceutical Sciences (Book 115)

Hardcover: 320 pages

Publisher: CRC Press; 1st edition (August 9, 2001)

Language: English

ISBN-10: 0824705807

ISBN-13: 978-1904445210

Product Dimensions: 0.8 x 6 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #4,466,237 in Books (See Top 100 in Books) #42 inÂ Books > Medical Books > Pharmacology > Drug Delivery Systems #265 inÂ Books > Medical Books > Pharmacology > Chemistry #2585 inÂ Books > Textbooks > Medicine & Health Sciences > Allied Health Services >

Customer Reviews

interesting book for those of you who like general science books. has come in handy for my studies and professional work.

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

Drug Targeting Technology: Physical Chemical Biological Methods (Drugs and the Pharmaceutical Sciences) Pharmaceutical Pelletization Technology (Drugs and the Pharmaceutical Sciences)

Percutaneous Absorption: Drugs--Cosmetics--Mechanisms--Methodology:

Drugs--Cosmetics--Mechanisms--Methodology, Third Edition, (Drugs and the Pharmaceutical Sciences) Physical Pharmacy: Physical Chemical Principles in the Pharmaceutical Sciences

Modified-Release Drug Delivery Technology (Drugs and the Pharmaceutical Sciences) Transport Processes in Pharmaceutical Systems (Drugs and the Pharmaceutical Sciences) Pharmaceutical

Particulate Carriers: Therapeutic Applications (Drugs and the Pharmaceutical Sciences) The Clinical Audit in Pharmaceutical Development (Drugs and the Pharmaceutical Sciences) Pharmaceutical

Dissolution Testing (Drugs and the Pharmaceutical Sciences) Pharmaceutical Process Engineering (Drugs and the Pharmaceutical Sciences) 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) Drug Permeation Enhancement: Theory and Applications (Drugs and the Pharmaceutical Sciences) Microencapsulation and Related Drug Processes (Drugs and the Pharmaceutical Sciences)

Prodrugs: Topical and Ocular Drug Delivery (Drugs and the Pharmaceutical Sciences) Nasal Systematic Drug Delivery (Drugs and the Pharmaceutical Sciences) Topical Drug Delivery

Formulations (Drugs and the Pharmaceutical Sciences) Specialized Drug Delivery Systems (Drugs and the Pharmaceutical Sciences) Novel Drug Delivery Systems (Drugs and the Pharmaceutical Sciences, Volume 50)

[Dmca](#)