



# Targeted Delivery of Small and Macromolecular Drugs

From CRC Press

Download now

Read Online 

## Targeted Delivery of Small and Macromolecular Drugs From CRC Press

Site-specific drug delivery and targeting attracts much research interest from both academia and industry, but because of the many challenges faced in the development of these systems, only a handful of targeted therapies have successfully made it into clinical practice.

Focusing on the delivery technologies that utilize both systemic and local routes of administration, **Targeted Delivery of Small and Macromolecular Drugs** brings together field experts who summarize current progress and discuss novel ideas currently being explored to overcome these challenges.

The contributors discuss the most promising strategies for drug targeting and also examine targeted drug delivery platforms and technologies at various stages of clinical and preclinical development, including:

- Active targeting
- Nucleic acid delivery and targeting
- Intracellular/organelle-specific strategies
- Prodrug strategies
- Organ or tissue-specific drug delivery
- Drug-polymer conjugates and micelles
- Stimuli-responsive systems

The book demonstrates why targeted delivery is one of the most exciting contributions pharmaceutical sciences can make to drug therapy.

 [Download Targeted Delivery of Small and Macromolecular Drug ...pdf](#)

 [Read Online Targeted Delivery of Small and Macromolecular Dr ...pdf](#)

# Targeted Delivery of Small and Macromolecular Drugs

From CRC Press

## Targeted Delivery of Small and Macromolecular Drugs From CRC Press

Site-specific drug delivery and targeting attracts much research interest from both academia and industry, but because of the many challenges faced in the development of these systems, only a handful of targeted therapies have successfully made it into clinical practice.

Focusing on the delivery technologies that utilize both systemic and local routes of administration, **Targeted Delivery of Small and Macromolecular Drugs** brings together field experts who summarize current progress and discuss novel ideas currently being explored to overcome these challenges.

The contributors discuss the most promising strategies for drug targeting and also examine targeted drug delivery platforms and technologies at various stages of clinical and preclinical development, including:

- Active targeting
- Nucleic acid delivery and targeting
- Intracellular/organelle-specific strategies
- Prodrug strategies
- Organ or tissue-specific drug delivery
- Drug-polymer conjugates and micelles
- Stimuli-responsive systems

The book demonstrates why targeted delivery is one of the most exciting contributions pharmaceutical sciences can make to drug therapy.

## Targeted Delivery of Small and Macromolecular Drugs From CRC Press Bibliography

- Sales Rank: #5602622 in Books
- Published on: 2010-05-12
- Original language: English
- Number of items: 1
- Dimensions: 10.50" h x 7.25" w x 1.50" l, .0 pounds
- Binding: Hardcover
- 630 pages

 [Download Targeted Delivery of Small and Macromolecular Drug ...pdf](#)

 [Read Online Targeted Delivery of Small and Macromolecular Dr ...pdf](#)



## **Editorial Review**

### **About the Author**

**Ajit S. Narang** works for the Bristol-Myers Squibb, Co. in New Brunswick, New Jersey, in the biopharmaceutical aspects of drug delivery. He has more than eight years of experience in the pharmaceutical industry in the development of oral dosage forms and drug delivery platforms. In addition to the Bristol-Myers Squibb, Co., he has worked for Ranbaxy Research Labs (currently a subsidiary of Daiichi Sankyo, Japan) in Gurgaon, India, and Morton Grove Pharmaceuticals (currently a subsidiary of Wockhardt USA LLC, Parsippany, New Jersey) in Vernon Hills, Illinois. He has more than 35 publications and three pending patent applications, and has contributed to the development of several marketed drug products.

**Ram I. Mahato** is a full-time professor in the Department of Pharmaceutical Sciences at the University of Health Science Center, Memphis, Tennessee. He was a research assistant professor at the University of Utah, Salt Lake City; a senior scientist at GeneMedicine, Inc., The Woodland, Texas; and a postdoctoral fellow at the University of Southern California in Los Angeles, Washington University in St. Louis, and Kyoto University, Japan. He is an author or coauthor of 79 peer-reviewed articles and book chapters, and has edited/written three books. He is also a special features editor of *Pharmaceutical Research* and serves on the editorial boards of the *Journal of Drug Targeting*, *Expert Opinion on Drug Delivery*, and *Transplantation and Risk Management*. His research includes delivery and targeting of small molecules, oligonucleotides, siRNA, and genes.

## **Users Review**

### **From reader reviews:**

#### **Carl Yeates:**

Do you have something that you enjoy such as book? The e-book lovers usually prefer to choose book like comic, limited story and the biggest an example may be novel. Now, why not hoping Targeted Delivery of Small and Macromolecular Drugs that give your entertainment preference will be satisfied simply by reading this book. Reading habit all over the world can be said as the opportunity for people to know world much better then how they react toward the world. It can't be mentioned constantly that reading practice only for the geeky man but for all of you who wants to always be success person. So , for every you who want to start looking at as your good habit, you could pick Targeted Delivery of Small and Macromolecular Drugs become your current starter.

#### **Rose Warfield:**

In this age globalization it is important to someone to get information. The information will make someone to understand the condition of the world. The health of the world makes the information better to share. You can find a lot of recommendations to get information example: internet, classifieds, book, and soon. You can see that now, a lot of publisher which print many kinds of book. The book that recommended for your requirements is Targeted Delivery of Small and Macromolecular Drugs this guide consist a lot of the

information on the condition of this world now. This book was represented just how can the world has grown up. The language styles that writer use for explain it is easy to understand. The particular writer made some analysis when he makes this book. This is why this book appropriate all of you.

**Jackie Gonzalez:**

Do you like reading a e-book? Confuse to looking for your chosen book? Or your book has been rare? Why so many issue for the book? But any people feel that they enjoy intended for reading. Some people likes reading, not only science book and also novel and Targeted Delivery of Small and Macromolecular Drugs or maybe others sources were given information for you. After you know how the good a book, you feel wish to read more and more. Science publication was created for teacher or perhaps students especially. Those publications are helping them to include their knowledge. In various other case, beside science publication, any other book likes Targeted Delivery of Small and Macromolecular Drugs to make your spare time much more colorful. Many types of book like here.

**Eric Reynolds:**

What is your hobby? Have you heard that question when you got scholars? We believe that that concern was given by teacher to their students. Many kinds of hobby, All people has different hobby. So you know that little person like reading or as studying become their hobby. You should know that reading is very important along with book as to be the issue. Book is important thing to provide you knowledge, except your current teacher or lecturer. You get good news or update with regards to something by book. Different categories of books that can you choose to adopt be your object. One of them is actually Targeted Delivery of Small and Macromolecular Drugs.

**Download and Read Online Targeted Delivery of Small and Macromolecular Drugs From CRC Press #SN6CMRFDYO**

# **Read Targeted Delivery of Small and Macromolecular Drugs From CRC Press for online ebook**

Targeted Delivery of Small and Macromolecular Drugs From CRC Press Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Targeted Delivery of Small and Macromolecular Drugs From CRC Press books to read online.

## **Online Targeted Delivery of Small and Macromolecular Drugs From CRC Press ebook PDF download**

**Targeted Delivery of Small and Macromolecular Drugs From CRC Press Doc**

**Targeted Delivery of Small and Macromolecular Drugs From CRC Press MobiPocket**

**Targeted Delivery of Small and Macromolecular Drugs From CRC Press EPub**

**SN6CMRFDYO: Targeted Delivery of Small and Macromolecular Drugs From CRC Press**