

BOOK REVIEW

Physical Pharmacy

Fourth Edition

Alfred Martin

622 pages, hard cover, \$59.50

published by Lea and Febiger, Philadelphia

This fourth edition of the internationally famed Physical Pharmacy written by the doyen of physical pharmacists, Dr. Alfred Martin continues the tradition of clarity of exposition and reliability of data so well established by its fore runners.

I have no doubt that this book will continue to be the book on Physical Pharmacy and will be required or recommended for many undergraduate or graduate courses in North America, Europe and elsewhere. Dr. Martin, who has an outstanding reputation as a scientist and teacher, has a wonderful ability to make complex concepts appear simple.

Chapter 19 "Drug Product Design" by Professor Bustamante is a new addition to this book. It has some interesting data but unfortunately there is no reference later than 1990.

This book is very strongly recommended. The price is by present day standards, moderate; the quality superb.

C.T. Rhodes, Ph.D.



BOOK REVIEW

UNDERSTANDING BIOTECHNOLOGY LAW

Edited by Gale R. Peterson

488 pages, hard cover, \$135, published by Marcel Dekker, Inc..

This book provides a well-written explanation of US patent law with special reference to biotechnology products. It is easy to use and contains a plethora of practical advice. The style is lucid although some readers may feel that more figures might have lighted the reading. However, the topic of the book is not one which lends itself readily to illustration; indeed, some of the figures in the book are probably redundant (eg. page 241).

There is good reason to believe that this book will be most useful to all scientists and attorneys involved in biotechnology patents.

Staff Review



BOOK REVIEW

Drug Toxicokinetics

Edited by Welling and Inglesia  
Published by Marcel Dekker, Inc. 1993  
432 pages, hard cover \$150

This book covers an important area in the development of drugs. The editors have assembled a team of experts who have prepared sixteen chapters which cover many pertinent topics. This reviewer found chapter sixteen, "Perspective and Future Directions of Toxicokinetics in Drug Development" especially interesting. The nine pages appendix bibliography at the end of the chapter contains a wealth of references, some as late as 1992.

The figures and tables in this book are helpful and provide the authors with an extra dimension in explaining some quite complex concepts. The style is generally lucid and the many examples quoted provide the reader with a comprehensive view of this important subject.

This book is recommended to industry academia and government scientists.

Staff Review



BOOK REVIEW

Colonic Drug Absorption and Metabolism

Peter R. Bieck (Editor)

Published by Marcel Dekker, Inc., June 1993

240 pages, hard cover, \$110.00

The colon has become a potential Shangri-La for many of us involved in pharmaceutical formulation, especially when we are involved in polypeptide or protein work. Thus, this book is likely to be received with great interest by many pharmaceutical scientists.

The ten chapters which comprise this book cover such topics as: a review of the colon anatomy and physiology, drug metabolism in the colon wall and lumen, surveys of methods for studying colonic absorption and osmotic systems for colon-targeted drug delivery.

There are numerous tables and figures and a relatively comprehensive index. In general the chapters are characterized by a sufficiency of references. For example, chapter eight, "Colonic Delivery of Therapeutic Peptides and Proteins" has 103 references, although I was unable to find any reference in that chapter which was later than 1990. This is unfortunate because the field of peptide and protein delivery via the colon has grown significantly in the last three years.

This book is well written and will, I believe, meet a need which has been felt by pharmaceutical scientists for at least five years.

C.T. Rhodes





BOOK REVIEW

Recent Advances in Pharmaceutical and Industrial Biotechnology

6th International Pharmaceutical Technology Symposium  
Hacettepe University, Ankara, 7-10 September 1992  
Published by: Editions de Sante, Paris, 277 pages, soft cover

This book contains twenty papers which cover a variety of topics. The style and level of treatment is somewhat variable and it might be felt that some contributions are of a rather elementary level. However, some chapters do provide excellent in-depth coverage of advanced topics together with valuable experimental data and a plethora of references.

Despite its limitations this book may well be found to be a useful addition to libraries in Universities and the pharmaceutical industry.

Staff Review