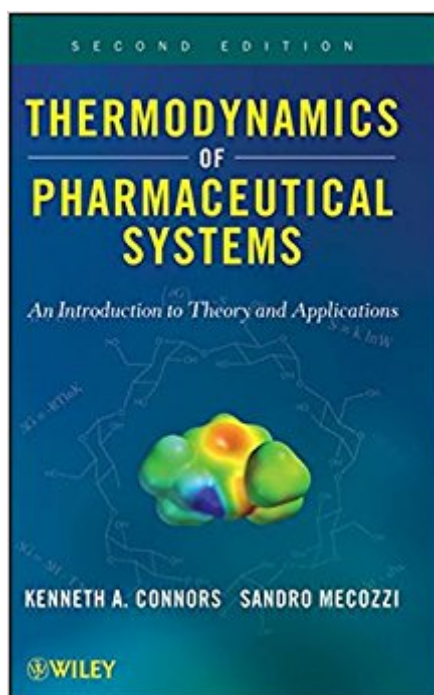


The book was found

Thermodynamics Of Pharmaceutical Systems: An Introduction To Theory And Applications



Synopsis

Designed for pharmacy students Now updated for its Second Edition, *Thermodynamics of Pharmaceutical Systems* provides pharmacy students with a much-needed introduction to the mathematical intricacies of thermodynamics in relation to practical laboratory applications. Designed to meet the needs of the contemporary curriculum in pharmacy schools, the text makes these connections clear, emphasizing specific applications to pharmaceutical systems including dosage forms and newer drug delivery systems. Students and practitioners involved in drug discovery, drug delivery, and drug action will benefit from Connors' and Mecozzi's authoritative treatment of the fundamentals of thermodynamics as well as their attention to drug molecules and experimental considerations. They will appreciate, as well, the significant revisions to the Second Edition. Expanding the book's scope and usefulness, the new edition: Explores in greater depth topics most relevant to the pharmacist such as drug discovery and drug delivery, supramolecular chemistry, molecular recognition, and nanotechnologies Moves the popular review of mathematics, formerly an appendix, to the front of the book Adds new textual material and figures in several places, most notably in the chapter treating noncovalent chemical interactions Two new appendices provide ancillary material that expands on certain matters bordering the subject of classical thermodynamics Thermodynamics need not be a mystery nor confined to the realm of mathematical theory. *Thermodynamics of Pharmaceutical Systems, Second Edition* demystifies for students the profound thermodynamic applications in the laboratory while also serving as a handy resource for practicing researchers.

Book Information

Hardcover: 384 pages

Publisher: Wiley; 2 edition (January 19, 2010)

Language: English

ISBN-10: 0470425121

ISBN-13: 978-0470425121

Product Dimensions: 6.4 x 1 x 9.6 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #140,100 in Books (See Top 100 in Books) #126 in Books > Textbooks >

Medicine & Health Sciences > Medicine > Basic Sciences > Pharmacology #169 in Books >

Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #213 in Books >

Medical Books > Pharmacology > Pharmacy

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

Thermodynamics of Pharmaceutical Systems: An introduction to Theory and Applications
Statistical Thermodynamics: Fundamentals and Applications
An Introduction to Pharmaceutical Sciences: Production, Chemistry, Techniques and Technology (Woodhead Publishing Series in Biomedicine)
Thermodynamics and the Kinetic Theory of Gases: Volume 3 of Pauli Lectures on Physics (Dover Books on Physics)
Thermodynamics and an Introduction to Thermostatistics
Introduction to Thermodynamics and Heat Transfer + EES Software
Hard Real-Time Computing Systems: Predictable Scheduling Algorithms and Applications (Real-Time Systems Series)
The Laws of Thermodynamics: A Very Short Introduction
Introduction to Chemical Engineering Thermodynamics (The Mcgraw-Hill Chemical Engineering Series)
Real-Time Systems: Design Principles for Distributed Embedded Applications (Real-Time Systems Series)
Handbook of Item Response Theory Modeling: Applications to Typical Performance Assessment (Multivariate Applications Series)
Rules and Guidance for Pharmaceutical Manufacturers and Distributors 2015 (Orange Guide) (The Orange Guide 2015)
Rules and Guidance for Pharmaceutical Manufacturers and Distributors 2015: The Orange Guide
Licensing, Selling and Finance in the Pharmaceutical and Healthcare Industries: The Commercialization of Intellectual Property
Quality Assurance: Problem Solving and Training Strategies for Success in the Pharmaceutical and Life Science Industries (Woodhead Publishing Series in Biomedicine)
Social And Behavioral Aspects Of Pharmaceutical Care
Our Daily Meds: How the Pharmaceutical Companies Transformed Themselves into Slick Marketing Machines and Hooked the Nation on Prescription Drugs
Pharmaceutical Process Design and Management
RESULTS: The Future Of Pharmaceutical And Healthcare Marketing
Pharmaceutical Microscopy

[Dmca](#)