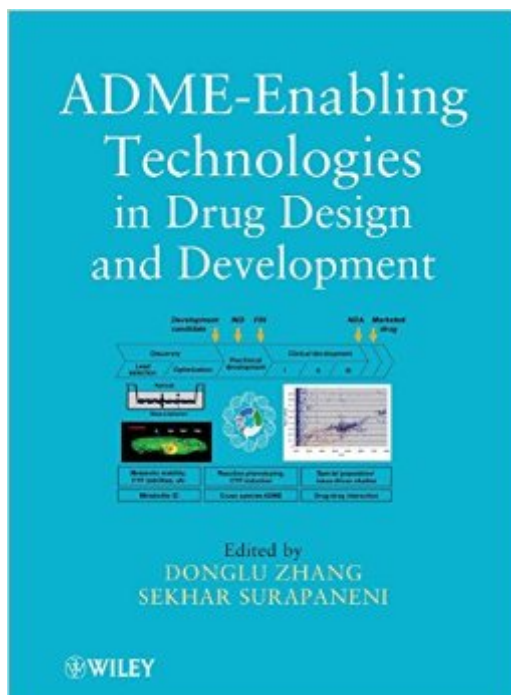


The book was found

# ADME-Enabling Technologies In Drug Design And Development



## Synopsis

A comprehensive guide to cutting-edge tools in ADME research The last decade has seen tremendous progress in the development of analytical techniques such as mass spectrometry and molecular biology tools, resulting in important advances in drug discovery, particularly in the area of absorption, distribution, metabolism, and excretion (ADME). ADME-Enabling Technologies in Drug Design and Development focuses on the current state of the art in the field, presenting a comprehensive review of the latest tools for generating ADME data in drug discovery. It examines the broadest possible range of available technologies, giving readers the information they need to choose the right tool for a given application, a key requisite for obtaining favorable results in a timely fashion for regulatory filings. With over thirty contributed chapters by an international team of experts, the book provides:

- A thorough examination of current tools, covering both electronic/mechanical technologies and biologically based ones
- Coverage of applications for each technology, including key parameters, optimal conditions for intended results, protocols, and case studies
- Detailed discussion of emerging tools and techniques, from stem cells and genetically modified animal models to imaging technologies
- Numerous figures and diagrams throughout the text

Scientists and researchers in drug metabolism, pharmacology, medicinal chemistry, pharmaceuticals, toxicology, and bioanalytical science will find ADME-Enabling Technologies in Drug Design and Development an invaluable guide to the entire drug development process, from discovery to regulatory issues.

## Book Information

Hardcover: 622 pages

Publisher: Wiley; 1 edition (April 30, 2012)

Language: English

ISBN-10: 0470542780

ISBN-13: 978-0470542781

Product Dimensions: 8.7 x 1.4 x 11.3 inches

Shipping Weight: 3.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,375,169 in Books (See Top 100 in Books) #77 in Books > Medical Books > Pharmacology > Product Development #2006 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #3061 in Books > Medical Books > Pharmacology > Pharmacy

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

ADME-Enabling Technologies in Drug Design and Development How To Stop Enabling Your Adult Children: Practical steps to use boundaries and get your power back as you stop enabling (Empowering Change Book 1) How To Stop Enabling Your Adult Children: Practical steps to use boundaries and get your power back as you stop enabling (Empowering Change) (Volume 1) Drug-Like Properties, Second Edition: Concepts, Structure Design and Methods from ADME to Toxicity Optimization New Drug Development: A Regulatory Overview (New Drug Development ( Mathieu)) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) Multinational Drug Companies: Issues in Drug Discovery and Development The Road Back to Me: Healing and Recovering from Co-Dependency, Addiction, Enabling, and Low Self Esteem Voice Enabling Web Applications: VoiceXML and Beyond (With CD-ROM) CODEPENDENCY: 12 Steps to Break Free From Manipulation & Emotional Abuse And Start Enjoying Healthy Relationships & Self Confidence (Enabling, Mind Control, Emotional Health & Happiness) The Power Of Intermittent Fasting: Discover Effortless Abs Diet giving you greater Mental toughness,quick Fat Loss and no Cardio, enabling Lean Muscle-Building!: Abs workout for lean belly included! Exam Ref 70-347 Enabling Office 365 Services Enabling Acts: The Hidden Story of How the Americans with Disabilities Act Gave the Largest US Minority Its Rights The Organic Chemistry of Drug Design and Drug Action, Third Edition The Organic Chemistry of Drug Design and Drug Action CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies: Process-Aware SRAM Design and Test (Frontiers in Electronic Testing) Android: App Development & Programming Guide: Learn In A Day! (Android, Rails, Ruby Programming, App Development, Android App Development, Ruby Programming) Android: Programming & App Development For Beginners (Android, Rails, Ruby Programming, App Development, Android App Development) Personal Development: 5 Book Collection (Self Help, Personal Development, Self Development) Unconventional Oil and Gas Resources: Exploitation and Development (Emerging Trends and Technologies in Petroleum Engineering)

[Dmca](#)