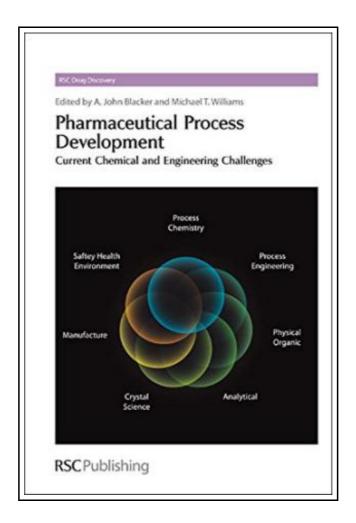
Pharmaceutical Process Development: Current Chemical and Engineering Challenges (Hardback)



Filesize: 2.33 MB

Reviews

A whole new eBook with a brand new point of view. It is definitely simplistic but shocks in the 50 percent of the publication. I am just pleased to explain how this is the greatest ebook i have read during my very own daily life and could be he best ebook for possibly.

(Mitchell Kuhn III)

PHARMACEUTICAL PROCESS DEVELOPMENT: CURRENT CHEMICAL AND ENGINEERING CHALLENGES (HARDBACK)



To save Pharmaceutical Process Development: Current Chemical and Engineering Challenges (Hardback) eBook, remember to refer to the web link below and save the file or gain access to additional information which are have conjunction with PHARMACEUTICAL PROCESS DEVELOPMENT: CURRENT CHEMICAL AND ENGINEERING CHALLENGES (HARDBACK) ebook.

Royal Society Of Chemistry, United Kingdom, 2011. Hardback. Book Condition: New. 236 x 160 mm. Language: English . Brand New Book. Pharmaceutical process research and development is an exacting, multidisciplinary effort but a somewhat neglected discipline in the chemical curriculum. This book presents an overview of the many facets of process development and how recent advances in synthetic organic chemistry, process technology and chemical engineering have impacted on the manufacture of pharmaceuticals. In 15 concise chapters the book covers such diverse subjects as route selection and economics, the interface with medicinal chemistry, the impact of green chemistry, safety, the crucial role of physical organic measurements in gaining a deeper understanding of chemical behaviour, the role of the analyst, new tools and innovations in reactor design, purification and separation, solid state chemistry and its role in formulation. The book ends with an assessment of future trends and challenges. The book provides a valuable overview of: both early and late stage chemical development, how safe and scaleable synthetic routes are designed, selected and developed, the importance of the chemical engineering, analytical and manufacturing interfaces, the key enabling technologies, including catalysis and biocatalysis, the importance of the green chemical perspective and solid form issues. The book, written and edited by experts in the field, is a contemporary, holistic treatise, with a logical sequence for process development and mini-case histories within the chapters to bring alive different aspects of the process. It is completely pharmaceutical themed, encompassing all essential aspects, from route and reagent selection to manufacture of the active compound. The book is aimed at both graduates and postgraduates interested in a career in the pharmaceutical industry. It informs them about the breadth of the work carried out in chemical research and development departments, and gives them a feel for the challenges involved...

Read Pharmaceutical Process Development: Current Chemical and Engineering Challenges (Hardback) Online

Download PDF Pharmaceutical Process Development: Current Chemical and Engineering Challenges (Hardback)

Related PDFs



[PDF] Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6

Click the hyperlink under to read "Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6" document.

Save Book »



[PDF] Adobe Photoshop CS6 Revealed (Hardback)

Click the hyperlink under to read "Adobe Photoshop CS6 Revealed (Hardback)" document.

Save Book »



[PDF] Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Click the hyperlink under to read "Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer" document.

Save Book »



[PDF] Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Click the hyperlink under to read "Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" document.

Save Book »



[PDF] Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Click the hyperlink under to read "Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" document.

Save Book »



[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Click the hyperlink under to read "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1" document.

Save Book »