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Developing Solid Oral Dosage Forms is intended for pharmaceutical professionals engaged in research and development of oral dosage forms. It covers essential principles of physical pharmacy, biopharmaceutics and industrial pharmacy as well as various

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aspects of state-of-the-art techniques and approaches in pharmaceutical sciences and technologies along with examples and/or case studies in product development. The objective of this book is to offer updated (or current) knowledge and skills

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required for rational oral product design and development. The specific goals are to provide readers with: Basics of modern theories of physical pharmacy, biopharmaceutics and industrial pharmacy and their applications throughout the entire

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*process of research and development
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approaches of preformulation
investigation, formulation/process
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Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time

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financial assistance, the graduate admissions process, advice for international and minority students, and facts about accreditation, with a current list of

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accrediting agencies.

The capsaicin, a component of paprika, has been used in the culinary practice of every day nutritional practice. This agent is known to cause a variety

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of actions in the body through activating capsaicin-sensitive afferent neurons. A recently launched book entitled, Capsaicin-Sensitive Neural

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Afferentation and the
Gastrointestinal Tract:
from Bench to Bedside, is
attractive for several
reasons. First, Prof.
Mozsik, a chief editor of
this book, is known

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internationally as an expert in capsaicin pharmacology. Since he has worked for many years as a head of internal medicine, taking care of patients with various GI diseases,

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he is able to make a correct interpretation of various findings obtained in basic researches to clinical events. Second, although there are many articles about capsaicin,

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they mostly deal with basic research and finding but do not include much about clinical finding. Third, this book encompassed review articles written by

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internationally accepted
scientists leading the
field of capsaicin
research, who highlighted
the current state of
knowledge on pharmacology,
physiology and clinical

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phathophysiology of
capsaicin-sensitive
afferent neurons, and
discussed directions for
future research. Overall,
this book is for people
who are interested in the

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capsaicin action in body.
Bringing New Life to
Shelved Assets and
Existing Drugs
Research Centers Directory
Polysaccharide Carriers
for Drug Delivery

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Unit Dose Drug

Distribution Systems

Sections 34-40 of 44

This book comprehensively reviews drug stability and chemical kinetics: how external factors can influence the stability of drugs, and the

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reaction rates that trigger these effects. Explaining the important theoretical concepts of drug stability and chemical kinetics, and providing numerous examples in the form of illustrations, tables and calculations, the book helps readers gain a better

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understanding of the rates of reactions, order of reactions, types of degradation and how to prevent it, as well as types of stability studies. It also offers insights into the importance of the rate at which the drug is degraded and/or

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decomposed under various external and internal conditions, including temperature, pH, humidity and light. This book is intended for researchers, PhD students and scientists working in the field of pharmacy, pharmacology,

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pharmaceutical chemistry, medicinal chemistry and biopharmaceutics.

New Scientist magazine was launched in 1956 "for all those men and women who are interested in scientific discovery, and in its industrial, commercial and social

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safe materials. Due to reported safety profiles on polysaccharides; they have been the natural choice for investigation. A wide variety of drug delivery and biomedical systems have been studied, however, the related information

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either concept-wise or application-oriented is scattered, therefore becoming difficult for readers and researchers to digest in a concise manner. This gathering of information will help readers easily comprehend the subject matter. Focuses on

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biopolysaccharide-based, distinct approaches for drug delivery applications Illustrates new concepts and highlights future scope for clinical development Provides comprehensive, up-to-date information on different aspects of drug delivery

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technology

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biological samples with the aim to investigate their pharmacokinetic properties.

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Release Formulations is an up-to-
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coverage of the physiological factors that influence drug release and of the design and evaluation of MR formulations. Divided into three sections, the book begins by describing the gastrointestinal tract (GIT) and detailing the conditions and

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absorption processes occurring in the GIT that determine a formulation's oral bioavailability. The second section explores the design of modified release formulations, covering early drug substance testing, the biopharmaceutics classification

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system, an array of formulation technologies that can be used for MR dosage forms, and more. The final section focuses on in vitro, in silico, and in vivo evaluation and regulatory considerations for MR formulations. Topics include biorelevant dissolution testing,

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Includes a summary of regulatory
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With Viagra the most famous example, drug repositioning has been growing in importance for pharmaceutical companies seeking to reinvigorate development pipelines. This book provides a broad overview of drug repositioning including the business reasons and unique opportunities and challenges. Its coverage also presents a

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number of current and emerging technologies that are being applied, along with relevant case studies, as well as neglected diseases to consider.

Pharmaceutical researchers will learn how to use drug repositioning techniques to increase the lifespan and applications of their drugs, and also decrease both costs and

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development time.

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Drug Repositioning

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***missile battalion during
an 8-month period in
1977. The soldiers were
observed for 22 to 30
months to test generally
accepted hypotheses
about the age, education,***

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discharge rate of AVF
personnel.***

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well known textbook uses
pharmaceutical examples
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Commerce, House of
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***Hundred Second
Congress, First Session,
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**Hearings Before the
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***ninth Congress, First
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