



Floating Strategie & Low Absorption Drug

By Aslam Siddiqui

LAP Lambert Academic Publishing Mai 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x8 mm. This item is printed on demand - Print on Demand Neuware - Floating Drug Delivery Systems have emerged as an efficient means of enhancing the bioavailability and controlled delivery of Diltiazem hydrochloride. Drug absorption in the gastrointestinal tract is a highly variable processes and prolonging the gastric retention of dosage form via floating drug delivery system extends the time for drug absorption and ultimately increase bioavailability of drug. Diltiazem hydrochloride is a benzothiazepine-derivative calcium-channel blocker was chosen as a model drug due to its low oral bioavailability (30-40 %), short half-life (3 to 4 hrs), High frequency of dosing and low solubility at lower part of GI tract which makes it an appropriate candidate for a formulation in a sustained release floating drug delivery system, twice-a-day dosage form. The present study was aimed at designing a effervescent floating tablet of Diltiazem hydrochloride for controlled release of Diltiazem using different grades of Hydroxy propyl methyl cellulose such as HPMC K4M, HPMC K15M, HPMC K100M and Xanthan gum to achieve improved economy of tablet. Sodium bicarbonate and citric acid was used as a gas generating agent. 128 pp. Englisch.



READ ONLINE
[7.46 MB]

Reviews

This book is definitely not effortless to start on looking at but really exciting to see. It really is simplistic but surprises from the 50 % from the pdf. I am just effortlessly can get a delight of looking at a published book.

-- **Thurman Schamberger**

This is an incredible ebook which i actually have ever go through. This can be for those who statte that there had not been a really worth reading. I am just quickly can get a delight of reading a published book.

-- **Ms. Colleen Ziemann V**

Relevant eBooks



DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter

DK Publishing. Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter, Linda Hayward, DK Publishing, This Level 1 book is appropriate for children who are just beginning to read....



DK Readers L1: Jobs People Do: A Day in the Life of a Teacher

DK Publishing (Dorling Kindersley), United States, 2001. Paperback. Book Condition: New. American.. 224 x 150 mm. Language: English . Brand New Book. This Level 1 book is appropriate for children who are just beginning to read. Ms. Hill brings 28 fish to...



Read Write Inc. Phonics: Pink Set 3 Storybook 4 the Dressing Up Box

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 187 x 133 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families

AUTHORHOUSE, United States, 2009. Paperback. Book Condition: New. 279 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.This book is designed to make learning fun for children in kindergarten through primary grades. It teaches recognition of high...



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don t mind...