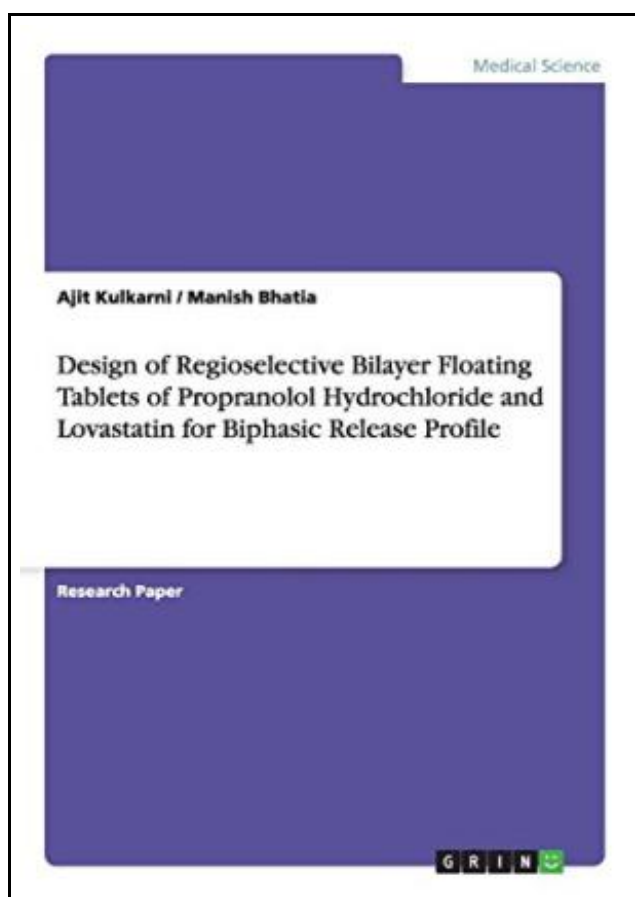


Design of Regioselective Bilayer Floating Tablets of Propranolol Hydrochloride and Lovastatin for Biphasic Release Profile



Filesize: 2.84 MB

Reviews


An incredibly wonderful ebook with perfect and lucid explanations. I really could comprehend every little thing using this written e publication. It is extremely difficult to leave it before concluding, once you begin to read the book.


(Tomas Flatley)

DESIGN OF REGIOSELECTIVE BILAYER FLOATING TABLETS OF PROPRANOLOL HYDROCHLORIDE AND LOVASTATIN FOR BIPHASIC RELEASE PROFILE



GRIN Verlag GmbH Jan 2015, 2015. Taschenbuch. Book Condition: Neu. 212x152x9 mm. This item is printed on demand - Print on Demand Neuware - Research Paper from the year 2014 in the subject Pharmacology, grade: 2, , language: English, abstract: The purpose of the study was to design bilayer floating tablets of Propranolol hydrochloride and Lovastatin to give immediate release of Lovastatin and controlled release of Propranolol hydrochloride. Bilayer floating tablets comprised of two layers, immediate release layer and controlled release layer. Direct compression method was employed for formulation of the bilayer tablets. Short term accelerated stability studies were carried out on the prepared tablets. All the formulations floated for more than 12h. More than 90% Lovastatin was released within 30 min. from the formulations. HPMC K4M and Xanthan gum retarded the release of Propranolol hydrochloride from the controlled release layer for 12h. After stability studies, apparent degradation of both the drugs were found but the drug content was found to be within the range. Diffusion exponent (n) was determined for all the formulations (0.53-7). Based on coefficient of correlation(R), the release of Propranolol hydrochloride was found to follow mixed release pattern of Hixson-Crowell, Korsmeyer-Peppas and matrix, except formulation F6 and F9, which followed zero order release pattern. Statistical analysis revealed that there was no significant difference in in vitro release pattern of the drugs before and after stability studies. 28 pp. Englisch.

 [Read Design of Regioselective Bilayer Floating Tablets of Propranolol Hydrochloride and Lovastatin for Biphasic Release Profile Online](#)

 [Download PDF Design of Regioselective Bilayer Floating Tablets of Propranolol Hydrochloride and Lovastatin for Biphasic Release Profile](#)

Related PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Download Book »](#)



Programming in D

Ali Cehreliz 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download Book »](#)



Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841

2011. Softcover. Book Condition: New. 8th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Download Book »](#)



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my...

[Download Book »](#)



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Download Book »](#)

**Just So Stories**

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 114 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. The Just So Stories for Little Children were written by British author Rudyard

[Read Document »](#)

**Sport is Fun (Red B) NF**

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and

[Read Document »](#)

**Carnival Overture, Op.92 / B.169: Study Score (Paperback)**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.The Carnival Overture, Op.92 - second of the set of three

[Read Document »](#)

**No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends ? Are you tired of not having any

[Read Document »](#)

**Flappy the Frog: Stories, Games, Jokes, and More! (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Are you looking for a kid s or children s book that is

[Read Document »](#)