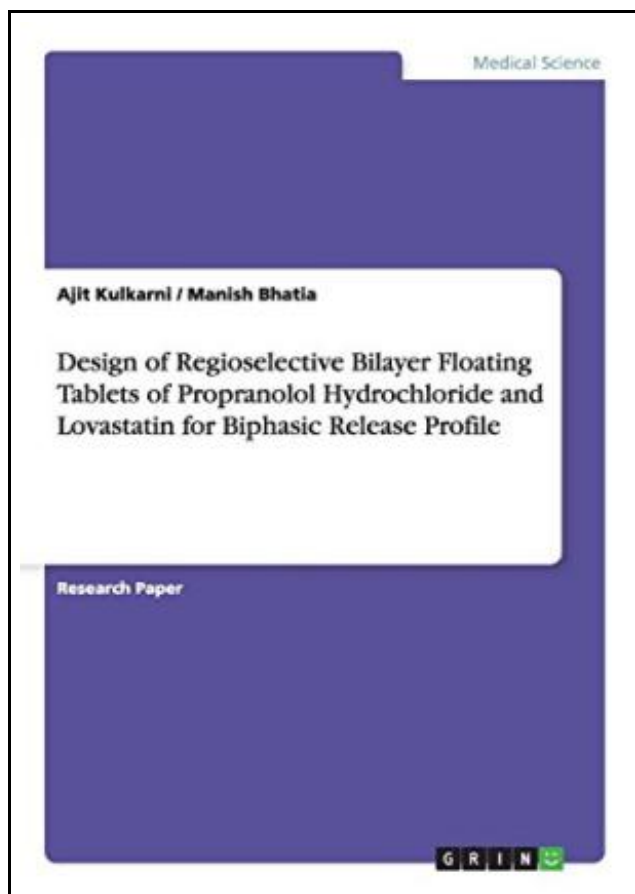


Design of Regioselective Bilayer Floating Tablets of Propranolol Hydrochloride and Lovastatin for Biphasic Release Profile



Filesize: 5.26 MB

Reviews

*This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book.
(Miss Vernie Schimmel)*

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



To get **Design of Regioselective Bilayer Floating Tablets of Propranolol Hydrochloride and Lovastatin for Biphasic Release Profile** PDF, remember to refer to the button below and save the document or get access to other information which might be in conjunction with DESIGN OF REGIOSELECTIVE BILAYER FLOATING TABLETS OF PROPRANOLOL HYDROCHLORIDE AND LOVASTATIN FOR BIPHASIC RELEASE PROFILE book.

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 Pharmicology, 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](#)

See Also



[PDF] Psychologisches Testverfahren

Follow the web link below to read "Psychologisches Testverfahren" PDF document.

[Download ePub »](#)



[PDF] Programming in D

Follow the web link below to read "Programming in D" PDF document.

[Download ePub »](#)



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

Follow the web link below to read "Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841" PDF document.

[Download ePub »](#)



[PDF] Aeschylus

Follow the web link below to read "Aeschylus" PDF document.

[Download ePub »](#)



[PDF] Yearbook Volume 15

Follow the web link below to read "Yearbook Volume 15" PDF document.

[Download ePub »](#)



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Follow the web link below to read "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" PDF document.

[Download ePub »](#)