

Formulation and Evaluation of Fast Dissolving Film of Zolmitriptan

Filesize: 1.42 MB

Reviews

Very good e-book and helpful one. It is among the most awesome publication we have read. Its been developed in an remarkably simple way in fact it is simply right after i finished reading this book through which basically transformed me, affect the way i really believe. (Prof. Kacey O'Hara)

FORMULATION AND EVALUATION OF FAST DISSOLVING FILM OF ZOLMITRIPTAN



LAP Lambert Academic Publishing. Taschenbuch. Book Condition: Neu. 220x150x mm. Neuware - Fast dissolving films have become popular as a new delivery system because they are easy to administer and sudden onset of drug action is possible as the films are taken through the sublingual route. In present study Zolmitriptan fast dissolving sublingual films were prepared which allow fast, reproducible drug dissolution in the oral cavity, thus bypassing first pass metabolism to provide rapid onset of drug action. The fast dissolving films were prepared by solvent casting method. Low viscosity grade of hydroxylpropyl methylcellulose (HPMC E5) and maltodextrin were used as film forming polymer due to their hydrophilic nature. Proposed combination provides acceptable dissolving criteria owing to HPMC E5 and better mechanical properties due to maltodextrin. Propylene glycol, citric acid, mannitol and mango flavour were used as a plasticizer, saliva stimulating agent, sweetener and flavouring agent respectively. Drug-excipients compatibility study was done using FT-IR spectroscopy. The prepared films were evaluated for thickness, weight variation, disintegration time, surface pH, folding endurance, drug content, in vitro dissolution, tensile strength and % elongation. 116 pp. Englisch.

Read Formulation and Evaluation of Fast Dissolving Film of Zolmitriptan Online

Download PDF Formulation and Evaluation of Fast Dissolving Film of Zolmitriptan

See Also

_			
	_	-	
	_		

Programming in D

Ali Cehreli Dez 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...

Read Document

_

The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book... Read Document

»

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]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to... Read Document

Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Read Document

_	
-	

Fox All Week: Level 3

Penguin Putnam Inc, United States, 2004. Paperback. Book Condition: New. James Marshall (illustrator). Puffin Easy-To-Read ed.. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin... Read Document

»