Accepted Manuscript

In-vitro and *Ex-vivo* evaluation of Raloxifene hydrochloride delivery using nanotransfersome based formulations

Abhijeet Joshi, Rajiv Kulkarni, Rashmi Chaudhari

PII: \$1773-2247(17)30932-2

DOI: 10.1016/j.jddst.2018.02.006

Reference: JDDST 581

To appear in: Journal of Drug Delivery Science and Technology

Received Date: 8 November 2017
Revised Date: 25 January 2018
Accepted Date: 11 February 2018

Please cite this article as: A. Joshi, R. Kulkarni, R. Chaudhari, *In-vitro* and *Ex-vivo* evaluation of Raloxifene hydrochloride delivery using nano-transfersome based formulations, *Journal of Drug Delivery Science and Technology* (2018), doi: 10.1016/j.jddst.2018.02.006.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

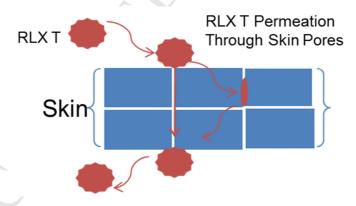
In-Vitro and Ex-Vivo Evaluation of Raloxifene Hydrochloride Delivery using Nano-transfersome based Formulations

Abhijeet Joshi ^{1,*} Rajiv Kulkarni ², Rashmi Chaudhari³

¹Centre of Biosciences and Bio-Medical Engineering, Indian Institute of Technology Indore (IIT Indore), Indore- 453552, India

² Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research,
 Ahmedabad, C/O B.V. Patel PERD centre, S.G. Highway, Thaltej, Ahmedabad-380054, India
 ³ Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay,
 Powai, Mumbai-400076, India

Graphical Abstract



RLX transfersomes were developed using thin film hydration using edge activators like sodium cholate and sodium deoxycholate. The RLX transfersomes have been tested using Rat skin and were found to be useful for transdermal delivery.

Download English Version:

https://daneshyari.com/en/article/8512689

Download Persian Version:

https://daneshyari.com/article/8512689

<u>Daneshyari.com</u>