Accepted Manuscript

Research paper

Pre-clinical safety of solid lipid nanoparticles and nanostructured lipid carriers: Current evidence from *in vitro* and *in vivo* evaluation

Slavomira Doktorovová, Andjelka B. Kovačević, Maria L. Garcia, Eliana B. Souto

 PII:
 \$0939-6411(16)30388-5

 DOI:
 http://dx.doi.org/10.1016/j.ejpb.2016.08.001

 Reference:
 EJPB 12265

<page-header><image><section-header><section-header>

To appear in:

European Journal of Pharmaceutics and Biopharmaceutics

Received Date:6 March 2016Revised Date:16 July 2016Accepted Date:1 August 2016

Please cite this article as: S. Doktorovová, A.B. Kovačević, M.L. Garcia, E.B. Souto, Pre-clinical safety of solid lipid nanoparticles and nanostructured lipid carriers: Current evidence from *in vitro* and *in vivo* evaluation, *European Journal of Pharmaceutics and Biopharmaceutics* (2016), doi: http://dx.doi.org/10.1016/j.ejpb.2016.08.001

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

Pre-clinical safety of solid lipid nanoparticles and nanostructured lipid carriers: current evidence from *in vitro* and *in vivo* evaluation

Slavomira Doktorovová¹⁺, Andjelka B. Kovačević¹⁺, Maria L. Garcia^{2,3}, Eliana B. Souto^{1,4}*

¹ Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Coimbra, Azinhaga de Santa Comba, 3000-548 Coimbra, Portugal

² Department of Physical Chemistry, Faculty of Pharmacy, University of Barcelona, Av. Joan XXIII s/n, 08028 Barcelona, Spain

³ Institute of Nanoscience and Nanotechnology, University of Barcelona, Av. Joan XXIII s/n, 08028 Barcelona, Spain

⁴ REQUIMTE/LAQV, Group of Pharmaceutical Technology, Faculty of Pharmacy, University of Coimbra, Coimbra, Portugal

⁺ These authors have equally contributed to this work.

*Corresponding author

Eliana B. SOUTO

Department of Pharmacutical Technology, Faculty of Pharmacy, University of Coimbra (FFUC), Pólo das Ciências da Saúde, Azinhaga de Santa Comba, 3000-548 Coimbra, Portugal, Tel.: +351 239 488 400; Fax: +351 239 488 503; E-mail: <u>ebsouto@ff.uc.pt</u>

Download English Version:

https://daneshyari.com/en/article/8412378

Download Persian Version:

https://daneshyari.com/article/8412378

Daneshyari.com