Accepted Manuscript

Title: mPEG-*co*-PCL nanoparticles: the influence of hydrophobic segment on methotrexate drug delivery

Authors: Rodolfo Debone Piazza, João Victor Brandt, Graciely Gomides Gobo, Antonio Claudio Tedesco, Fernando Lucas Primo, Rodrigo Fernando Costa Marques, Miguel Jafelicci Junior



ects

Please cite this article as: Piazza RD, Brandt JV, Gobo GG, Tedesco AC, Primo FL, Marques RFC, Junior MJ, mPEG-*co*-PCL nanoparticles: the influence of hydrophobic segment on methotrexate drug delivery, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), https://doi.org/10.1016/j.colsurfa.2018.06.076

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

mPEG-co-PCL nanoparticles: the influence of hydrophobic segment on methotrexate drug delivery

Rodolfo Debone Piazza^{1*}, João Victor Brandt¹, Graciely Gomides Gobo², Antonio Claudio Tedesco², Fernando Lucas Primo³, Rodrigo Fernando Costa Marques¹, Miguel Jafelicci Junior¹.

¹ Laboratory of Magnetic Materials and Colloids, Department of Physical Chemistry, Institute of Chemistry, São Paulo State University (UNESP), Araraquara - SP, 14801-970, Brazil

² Department of Chemistry, Center of Nanotechnology and Tissue Engineering – Photobiology and Photomedicine Research Group, Faculty of Philosophy, Science and Letters of Ribeirão Preto, University of São Paulo (USP), 14040-901, Ribeirão Preto-SP, Brazil.

³ Department of Bioprocess and Biotechnology, School of Pharmaceutical Sciences, São Paulo State University (UNESP), Araraquara-SP, 14801-903, Brazil.

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/6977148

Download Persian Version:

https://daneshyari.com/article/6977148

Daneshyari.com