Accepted Manuscript

Solvent-free protamine nanocapsules as carriers for mucosal delivery of therapeutics

Paulina Jakubiak, Lungile N. Thwala, Ana Cadete, Véronique Préat, Maria Jose Alonso, Ana Beloqui, Noemi Csaba

PII: S0014-3057(16)31420-3

DOI: http://dx.doi.org/10.1016/j.eurpolymj.2017.03.049

Reference: EPJ 7798

To appear in: European Polymer Journal

Received Date: 31 October 2016 Revised Date: 12 March 2017 Accepted Date: 24 March 2017



Please cite this article as: Jakubiak, P., Thwala, L.N., Cadete, A., Préat, V., Jose Alonso, M., Beloqui, A., Csaba, N., Solvent-free protamine nanocapsules as carriers for mucosal delivery of therapeutics, *European Polymer Journal* (2017), doi: http://dx.doi.org/10.1016/j.eurpolymj.2017.03.049

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

Solvent-free protamine nanocapsules as carriers for mucosal delivery of therapeutics

Paulina Jakubiak^{1,#}, Lungile N. Thwala^{1,2}, Ana Cadete¹, Véronique Préat², Maria Jose Alonso¹, Ana Beloqui², Noemi Csaba^{1*}

¹Center for Research in Molecular Medicine and Chronic Diseases (CIMUS), Department of Pharmacology, Pharmacy and Pharmaceutical Technology, Universidad de Santiago de Compostela, 15706 Santiago de Compostela, Spain

²Université catholique de Louvain, Louvain Drug Research Institute, Advanced Drug Delivery and Biomaterials, 1200 Brussels, Belgium

[#]Current affiliation: Roche Pharmaceutical Research and Early Development, Roche Innovation Center Basel, 4070 Basel, Switzerland

*Corresponding author:

Noemi S.Csaba

Center for Research in Molecular Medicine and Chronic Diseases – Department of Pharmacology, Pharmacy and Pharmaceutical Technology

Av. Barcelona s/n, Campus Vida University of Santiago de Compostela 15782 Santiago de Compostela, Spain

Tel: +34 881815450

Email: noemi.csaba@usc.es

Download English Version:

https://daneshyari.com/en/article/5159442

Download Persian Version:

https://daneshyari.com/article/5159442

<u>Daneshyari.com</u>