Accepted Manuscript

Title: Insulin loaded mucus permeating nanoparticles: Addressing the surface characteristics as feature to improve mucus permeation

Author: Pereira de Sousa Irene Moser Thomas Steiner Corinna Fichtl Barbara Bernkop-Schnürch Andreas

PII: \$0378-5173(16)30023-0

DOI: http://dx.doi.org/doi:10.1016/j.ijpharm.2016.01.022

Reference: IJP 15488

To appear in: International Journal of Pharmaceutics

Received date: 6-10-2015 Revised date: 12-1-2016 Accepted date: 13-1-2016

Please cite this article as: de Sousa Irene, Pereira, Thomas, Moser, Corinna, Steiner, Barbara, Fichtl, Andreas, Bernkop-Schnürch, Insulin loaded mucus permeating nanoparticles: Addressing the surface characteristics as feature to improve mucus permeation.International Journal of Pharmaceutics http://dx.doi.org/10.1016/j.ijpharm.2016.01.022

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

Insulin	loaded	mucus p	ermeating	g nanoparti	icles: ad	dressing	the
surface	charac	teristics	as feature	to improv	e mucus	permeat	ion

Pereira	de	Sousa,	Irene ¹ ;	Moser,	Thomas ¹ ;	Steiner,	Corinna ¹ ;	Fichtl,	Barbara ¹ ;	Bernkop-
Schnüre	ch, A	Andreas	1*							

¹Department of Pharmaceutical Technology, Institute of Pharmacy, Leopold-Franzens-University of Innsbruck, Innrain 80/82, 6020 Innsbruck, Austria

*Corresponding author.

Institute of Pharmacy, Leopold-Franzens University Innsbruck, Innrain 80/82, A-6020 Innsbruck, Austria

tel. +43 512 507-58601

fax. +43 512 507-58699

E-mail address: Andreas.Bernkop@uibk.ac.at (Prof. A. Bernkop-Schnürch)

Download English Version:

https://daneshyari.com/en/article/5817721

Download Persian Version:

https://daneshyari.com/article/5817721

<u>Daneshyari.com</u>