Accepted Manuscript

Challenges for pulmonary delivery of high powder doses

Imco Sibum, Paul Hagedoorn, Anne Haaije de Boer, Henderik Willem Frijlink, Floris Grasmeijer

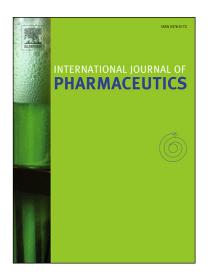
PII: S0378-5173(18)30476-9

DOI: https://doi.org/10.1016/j.ijpharm.2018.07.008

Reference: IJP 17624

To appear in: International Journal of Pharmaceutics

Received Date: 15 March 2018 Revised Date: 20 June 2018 Accepted Date: 1 July 2018



Please cite this article as: I. Sibum, P. Hagedoorn, A.H. de Boer, H.W. Frijlink, F. Grasmeijer, Challenges for pulmonary delivery of high powder doses, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.07.008

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

Challenges for pulmonary delivery of high powder doses

Imco Sibum*, Paul Hagedoorn, Anne Haaije de Boer, Henderik Willem Frijlink, Floris Grasmeijer

Department of Pharmaceutical Technology and Biopharmacy, Faculty of Science and Engineering, University of Groningen, Groningen, The Netherlands

* Corresponding author:

Imco Sibum

University of Groningen

Department of Pharmaceutical Technology and Biopharmacy

Antonius Deusinglaan 1

9713 AV Groningen, The Netherlands

Tel.: +3150-3633283

@: i.sibum@rug.nl

Download English Version:

https://daneshyari.com/en/article/8519761

Download Persian Version:

https://daneshyari.com/article/8519761

<u>Daneshyari.com</u>