### Accepted Manuscript

Development of a dual extrusion printing technique for an acidand thermo-labile drug

Wiebke Kempin, Vanessa Domsta, Iris Brecht, Beatrice Semmling, Susan Tillmann, Werner Weitschies, Anne Seidlitz

PII: S0928-0987(18)30337-3

DOI: doi:10.1016/j.ejps.2018.07.041

Reference: PHASCI 4617

To appear in: European Journal of Pharmaceutical Sciences

Received date: 28 March 2018 Revised date: 31 May 2018 Accepted date: 18 July 2018

Please cite this article as: Wiebke Kempin, Vanessa Domsta, Iris Brecht, Beatrice Semmling, Susan Tillmann, Werner Weitschies, Anne Seidlitz, Development of a dual extrusion printing technique for an acid- and thermo-labile drug. Phasci (2018), doi:10.1016/j.ejps.2018.07.041

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**

#### Development of a dual extrusion printing technique for an acid- and thermo-labile drug

Wiebke Kempin<sup>1</sup>, Vanessa Domsta<sup>1</sup>, Iris Brecht<sup>2</sup>, Beatrice Semmling<sup>2</sup>, Susan Tillmann<sup>3</sup>, Werner Weitschies<sup>1</sup>, Anne Seidlitz<sup>1</sup>\*

<sup>1</sup>Institute of Pharmacy, Center of Drug Absorption and Transport, University of Greifswald, 17487 Greifswald, Germany

### \*Corresponding author:

Dr. Anne Seidlitz, Institute of Pharmacy, Center of Drug Absorption and Transport, University of Greifswald, Felix-Hausdorff-Straße 3, 17487 Greifswald, Germany

E-mail: anne.seidlitz@uni-greifswald.de

Phone: +49 3834 420 4898

Fax: +49 3834 420 4886

<sup>&</sup>lt;sup>2</sup> Takeda GmbH, Plant Oranienburg, 16515 Oranienburg, Germany

<sup>&</sup>lt;sup>3</sup> Takeda Pharmaceuticals International AG Zürich, 8152 Glattpark, Switzerland

### Download English Version:

# https://daneshyari.com/en/article/8510608

Download Persian Version:

https://daneshyari.com/article/8510608

<u>Daneshyari.com</u>