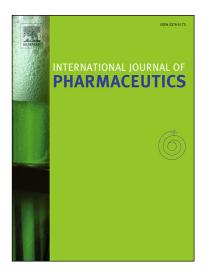
### Accepted Manuscript

Development of a new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions

Érika Yoko Suzuki, Maria Inês Amaro, Gabriella Silva de Almeida, Lucio Mendes Cabral, Anne Marie Healy, Valeria Pereira de Sousa

PII:	S0378-5173(18)30613-6
DOI:	https://doi.org/10.1016/j.ijpharm.2018.08.035
Reference:	IJP 17720
To appear in:	International Journal of Pharmaceutics
Received Date:	13 June 2018
Revised Date:	16 August 2018
Accepted Date:	17 August 2018



Please cite this article as: E.Y. Suzuki, M.I. Amaro, G.S. de Almeida, L.M. Cabral, A.M. Healy, V.P. de Sousa, Development of a new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.08.035

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 new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions

Érika Yoko Suzuki<sup>1</sup>; Maria Inês Amaro<sup>2</sup>; Gabriella Silva de Almeida<sup>1</sup>; Lucio Mendes Cabral<sup>1</sup>; Anne Marie Healy<sup>2\*#</sup>; Valeria Pereira de Sousa<sup>1#</sup>

<sup>1</sup>Department of Drugs and Pharmaceutics, Faculty of Pharmacy, Federal University of Rio de Janeiro, Av. Carlos Chagas Filho, 373, CCS, Bss, sl15, Rio de Janeiro, RJ, 21941-902, Brazil.

<sup>2</sup> Synthesis and Solid State Pharmaceutical Centre, School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, Dublin 2, Ireland.

Author e-mail addresses: Érika Yoko Suzuki, erikayokosuzuki@gmail.com; Maria Inês Amaro, amarom@tcd.ie; Gabriella Silva de Almeida, gabriella.dom@gmail.com; Lucio Mendes Cabral, lmcabral2@yahoo.com.br; Anne Marie Healy, healyam@tcd.ie; Valeria Pereira de Sousa, valeria@pharma.ufrj.br

#### \*Corresponding author:

Anne Marie Healy

School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, Dublin 2, Ireland, Phone: 353-1-8961444

healyam@tcd.ie

# Both authors contributed equally to this work.

Download English Version:

## https://daneshyari.com/en/article/8950061

Download Persian Version:

https://daneshyari.com/article/8950061

Daneshyari.com