## Accepted Manuscript

Title: Development of Fine Solid-Crystal Suspension with Enhanced Solubility, Stability, and Aerosolization Performance for Dry Powder Inhalation

Authors: Ling Lin, Guilan Quan, Tingting Peng, Zhengwei Huang, Vikramjeet Singh, Ming Lu, Chuanbin Wu

PII: \$0378-5173(17)30879-7

DOI: http://dx.doi.org/10.1016/j.ijpharm.2017.09.024

Reference: IJP 17005

To appear in: International Journal of Pharmaceutics

Received date: 21-4-2017 Revised date: 15-8-2017 Accepted date: 9-9-2017

Please cite this article as: Lin, Ling, Quan, Guilan, Peng, Tingting, Huang, Zhengwei, Singh, Vikramjeet, Lu, Ming, Wu, Chuanbin, Development of Fine Solid-Crystal Suspension with Enhanced Solubility, Stability, and Aerosolization Performance for Dry Powder Inhalation.International Journal of Pharmaceutics http://dx.doi.org/10.1016/j.ijpharm.2017.09.024

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 Fine Solid-Crystal Suspension with Enhanced Solubility, Stability, and Aerosolization Performance for Dry Powder Inhalation

Ling Lin, Guilan Quan, Tingting Peng, Zhengwei Huang, Vikramjeet Singh, Ming Lu\*, Chuanbin Wu\*\*

School of Pharmaceutical Sciences, Sun Yat-Sen University, Guangzhou 510006, People's Republic of China

#### **Corresponding author:**

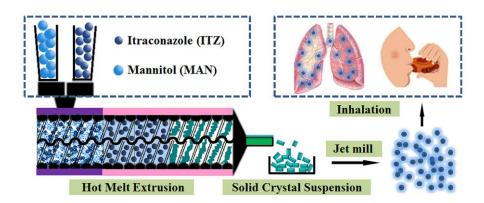
Ming Lu\*: School of Pharmaceutical Sciences, Sun Yat-sen University, No.132 Waihuandong Road, University Town, Guangzhou 510006, China.

Tel:86-20-39943119; Fax: 86-20-39943119; Email: luming3@mail.sysu.edu.cn.

Chuanbin Wu\*\*: School of Pharmaceutical Sciences, Sun Yat-sen University, No.132 Waihuandong Road, University Town, Guangzhou 510006, China.

Tel:86-20-39943120; Fax: 86-20-39943120; Email: chuanbin\_wu@126.com.

# **Graphical abstract**



#### Download English Version:

# https://daneshyari.com/en/article/5549930

Download Persian Version:

https://daneshyari.com/article/5549930

<u>Daneshyari.com</u>