Accepted Manuscript

Modeling and stability study of the anthocyanin-rich maoberry fruit extract in the fast-dissolving spray-dried microparticles

Bancha Yingngam, Karnnuttha Tantiraksaroj, Thitima Taweetao, Wandee Rungseevijitprapa, Nuttapun Supaka, Adelheid H. Brantner

PII: S0032-5910(17)30867-7

DOI: doi:10.1016/j.powtec.2017.10.059

Reference: PTEC 12917

To appear in: Powder Technology

Received date: 24 April 2017 Revised date: 12 October 2017 Accepted date: 31 October 2017



Please cite this article as: Bancha Yingngam, Karnnuttha Tantiraksaroj, Thitima Taweetao, Wandee Rungseevijitprapa, Nuttapun Supaka, Adelheid H. Brantner, Modeling and stability study of the anthocyanin-rich maoberry fruit extract in the fast-dissolving spraydried microparticles, *Powder Technology* (2017), doi:10.1016/j.powtec.2017.10.059

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

Modelling and Stability Study of the Anthocyanin-Rich Maoberry Fruit Extract in the Fast-Dissolving Spray-Dried Microparticles

Bancha Yingngam^a, Karnnuttha Tantiraksaroj^a, Thitima Taweetao^a, Wandee Rungseevijitprapa^a, Nuttapun Supaka^b, Adelheid H. Brantner^c,*

Professor Dr Adelheid H. Brantner, Tel.: +43 (0) 316 380 5528; fax: +43 (0) 316 380 9860; e-mail address: adelheid.brantner@uni-graz.at

^a Department of Pharmaceutical Chemistry and Technology, Faculty of Pharmaceutical Sciences, Ubon Ratchathani University, Ubon Ratchathani 34190, Thailand

National Nanotechnology Centre, National Science and Technology Development Agency,
111 Thailand Science Park, Pathumthani 12120, Thailand

^c Department of Pharmacognosy, Institute of Pharmaceutical Sciences, University of Graz, Universitaetsplatz 4/1, A-8010 Graz, Austria

^{*} Corresponding author.

Download English Version:

https://daneshyari.com/en/article/6675805

Download Persian Version:

https://daneshyari.com/article/6675805

<u>Daneshyari.com</u>