Accepted Manuscript

A reaction limited in vivo dissolution model for the study of drug absorption: Towards a new paradigm for the biopharmaceutic classification of drugs European Journal of

PHARMACEUTICAL
SCIENCES

Official powder of the

CHARLES OF THE PROPERTY OF THE PROPERTY

Panos Macheras, Athanassios Iliadis, Georgia Melagraki

PII: S0928-0987(18)30065-4

DOI: https://doi.org/10.1016/j.ejps.2018.02.003

Reference: PHASCI 4400

To appear in: European Journal of Pharmaceutical Sciences

Received date: 8 November 2017 Revised date: 19 December 2017 Accepted date: 5 February 2018

Please cite this article as: Panos Macheras, Athanassios Iliadis, Georgia Melagraki, A reaction limited in vivo dissolution model for the study of drug absorption: Towards a new paradigm for the biopharmaceutic classification of drugs. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phasci(2017), https://doi.org/10.1016/j.ejps.2018.02.003

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

A reaction limited in vivo dissolution model for the study of drug absorption: Towards a new paradigm for the biopharmaceutic classification of drugs

Panos Macheras $^{1,2,\bullet}$, Athanassios Iliadis 3 , Georgia Melagraki 4

¹ Laboratory of Biopharmaceutics – Pharmacokinetics, Department of Pharmacy, School of Health Sciences, National and Kapodistrian University of Athens, Athens, Greece; ²Pharmainformatics Unit "Athena" Research and Innovation Center, Athens, Greece ³Aix-Marseille University, Faculty of Pharmacy, France ⁴ Department of Military Sciences, Division of Physical Sciences and Applications, Hellenic Army Academy, Vari, Greece

Correspondence

Dr Panos Macheras

Laboratory of Biopharmaceutics – Pharmacokinetics, Department of Pharmacy, National and Kapodistrian University of Athens, Athens, 15784, Greece

tel: +30-210-7274026

fax: +30-210-7274027

email:macheras@pharm.uoa.gr

Suggested running head: A reaction limited in vivo drug dissolution model

Download English Version:

https://daneshyari.com/en/article/8511378

Download Persian Version:

https://daneshyari.com/article/8511378

<u>Daneshyari.com</u>