

## Accepted Manuscript

Use of Biorelevant Dissolution and PBPK Modeling to Predict Oral Drug Absorption

Navpreet Kaur, Ajit Narang, Arvind Kumar Bansal

PII: S0939-6411(17)31327-9  
DOI: <https://doi.org/10.1016/j.ejpb.2018.05.024>  
Reference: EJPB 12779

To appear in: *European Journal of Pharmaceutics and Biopharmaceutics*

Received Date: 17 November 2017  
Revised Date: 16 April 2018  
Accepted Date: 21 May 2018

Please cite this article as: N. Kaur, A. Narang, A. Kumar Bansal, Use of Biorelevant Dissolution and PBPK Modeling to Predict Oral Drug Absorption, *European Journal of Pharmaceutics and Biopharmaceutics* (2018), doi: <https://doi.org/10.1016/j.ejpb.2018.05.024>

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.



## Use of Biorelevant Dissolution and PBPK Modeling to Predict Oral Drug Absorption

Navpreet Kaur<sup>‡</sup>, Ajit Narang<sup>@</sup>, Arvind Kumar Bansal<sup>†\*</sup>

**\*Corresponding Author:**

Arvind Kumar Bansal

Head of Department,

Department of Pharmaceutics,

National Institute of Pharmaceutical Education and Research,

S.A.S. Nagar, Mohali, Punjab, India-160062.

E-mail address: [akbansal@niper.ac.in](mailto:akbansal@niper.ac.in)

---

<sup>‡</sup>Department of Pharmaceutics, College of Pharmacy, University of Minnesota-Twin Cities, Minneapolis, Minnesota, USA-55455

<sup>@</sup>Small Molecule Pharmaceutical Sciences, Genentech, Inc., One DNA Way, South San Francisco, CA 94080

<sup>†</sup>Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research, S.A.S. Nagar, Mohali, Punjab, India-160062.

Download English Version:

<https://daneshyari.com/en/article/8411799>

Download Persian Version:

<https://daneshyari.com/article/8411799>

[Daneshyari.com](https://daneshyari.com)