



Biomedical and Life Sciences: Biological Chemistry, Pharmaceuticals, Biomedical Research, Pharmacology, Pharmacy, Biomedical Engineering and Bioengineering

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## Revising Oral Pharmacokinetics, Bioavailability and Bioequivalence Based on the Finite Absorption Time Concept

- Novel pharmacokinetic concepts based on recently published work
- Integration of theory and practice of application of pharmacokinetic models
- Contains access to software that assists in performing model parameter fits to pharmacokinetic data

This book casts new light on the field of oral drug absorption. It outlines both the concept of the past and the novel concept of Finite Absorption Time (FAT). In addition, the authors explore the correlated need for re-definition of bioavailability, bioequivalence providing a plethora of experimental data. Accordingly, this book is intended for academics/students or scientists working in pharmaceutical industries, regulatory agencies, and contract research organizations. It can be used for teaching purposes in under- and post-graduate courses dealing with biopharmaceutics, pharmacokinetics and biomedical engineering.

Springer

Edition No: 1

2023 . Approx. 155 p. 40 illus., 10 illus. in color.

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### Printed Book

Hard cover

ISBN 978-3-031-20024-3

EAN 9783031200243

139.99 € | £ 119.99 | \$ 169.99

149.79 € (D) | 153.99 € (A) | CHF 165.50

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