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Titolo	Discovery DMPK quick guide : guide to data interpretation and integration // S. Cyrus Khojasteh [and three others]
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ISBN	3-031-10691-1
Descrizione fisica	1 online resource (241 pages)
Disciplina	615.19
Soggetti	Drug development Drugs - Design
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Goals for DMPK during drug optimizations -- Drug Properties -- DMPK in lead optimization -- Candidate translational characterization -- Q&A of DMPK issues and tools for drug discovery -- ADME assays -- Regulatory documents for IND to Support FIH -- Appendix: Chemical nomenclature.
Sommario/riassunto	This book is intended for a broad readership, in particular, those working or interested in drug discovery coming from various disciplines such as medicinal chemistry, pharmacology, drug metabolism and pharmacokinetics, bioanalysis, clinical sciences, biochemistry, pharmaceuticals, and toxicology. It provides, for the first time, a completely integrated look at multiple aspects of ADME sciences (absorption, distribution, metabolism, and excretion) in a summary format that is clear, concise, and self-explanatory. DMPK in Drug Discovery - Guide to Data Interpretation and integration leverages the prior knowledge from the first book that covers the basics of each concept (Drug Metabolism and Pharmacokinetics Quick Guide). This reference book is meant to be used day to day and provides many useful tables (used for data interpretation), figures, and case studies that can facilitate drug discovery. The case studies are intended to be short and relevant to the topic discussed and present another dimension to the discussions.

