

1. Record Nr.	UNINA9910825365303321
Titolo	Data mining in drug discovery // edited by Remy D. Hoffmann, Arnaud Gohier, and Pavel Pospisil
Pubbl/distr/stampa	Weinheim : , : Wiley-VCH, , [2014] ©2014
ISBN	3-527-65600-6 3-527-65598-0 3-527-65601-4
Descrizione fisica	1 online resource (347 p.)
Collana	Methods and principles in medicinal chemistry ; ; vol. 57
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Disciplina	615.102856312
Soggetti	Drug development - Computer simulation Data mining Drugs - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part one. Data sources -- part two. Analysis and enrichment -- part three. Applications to polypharmacology -- part four. system biology approaches.
Sommario/riassunto	Written for drug developers rather than computer scientists, this monograph adopts a systematic approach to mining scientific data sources, covering all key steps in rational drug discovery, from compound screening to lead compound selection and personalized medicine. Clearly divided into four sections, the first part discusses the different data sources available, both commercial and non-commercial, while the next section looks at the role and value of data mining in drug discovery. The third part compares the most common applications and strategies for polypharmacology, where data mining