

1. Record Nr.	UNINA9911019971303321
Titolo	Handbook of molecular descriptors // edited by Roberto Todeschini and Viviana Consonni
Pubbl/distr/stampa	Weinheim ; ; Chichester, : Wiley-VCH, 2000
ISBN	9786611764067 9781281764065 128176406X 9783527613106 3527613102 9783527613113 3527613110
Descrizione fisica	1 online resource (691 p.)
Collana	Methods and principles in medicinal chemistry ; ; 11
Altri autori (Persone)	ConsonniViviana TodeschiniRoberto
Disciplina	615.19 615/.19
Soggetti	Drugs - Design Drug development Molecular pharmacology
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 (p. [524]-667).
Nota di contenuto	Handbook of Molecular Descriptors; Contents; Introduction; User's Guide; Notations and Symbols; Acronyms; A - Z; Greek Alphabet Entries; Numerical Entries; Appendix A. Greek Alphabet; Appendix B. Symbols of Molecular Descriptors; Appendix C. Software; References
Sommario/riassunto	Quantitative studies on structure-activity and structure-property relationships are powerful tools in directed drug research. In recent years, various strategies have been developed to characterize and classify structural patterns by means of molecular descriptors. It has become possible not only to assess diversities or similarities of structure databases, but molecular descriptors also facilitate the identification of potential bioactive molecules from the rapidly increasing number of compound libraries. They even allow for a

controlled de-novo design of new lead structures. This is
