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Descrizione fisica	1 online resource (x, 156 pages) : illustrations
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Soggetti	Pharmaceutical chemistry
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 142-143) and index.
Nota di contenuto	General principles of medicinal chemistry Neurotransmitters as targets Medicinal chemistry and the central nervous system Local and circulatory hormone targets Anti-infective agents Cancer chemotherapy
Sommario/riassunto	Medicinal chemistry incorporates bio-organic chemistry, organic synthetic methods, physical organic chemistry and organic reaction mechanisms. These areas of chemistry are crucial to the design and synthesis of new drugs, both in academia and the pharmaceutical industry. Chemistry and Medicines: An Introductory Text provides a general introduction to this fascinating subject. The first chapters contain a brief historical introduction followed by a description of the chemical features involved in the adsorption, distribution, metabolism and excretion of a drug.