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Titolo	Drug discovery [[electronic resource]] : practices, processes, and perspectives // edited by Jie Jack Li, E.J. Corey
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Descrizione fisica	1 online resource (572 p.)
Altri autori (Persone)	LiJie Jack CoreyE. J
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Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History of drug discovery -- Target identification and validation -- In vitro and in vivo assays -- Drug metabolism and pharmacokinetics in drug discovery -- Cardiovascular drugs -- Diabetes drugs -- CNS drugs -- Cancer drugs -- Antiinflammatory and immunomodulatory drugs -- Anti-bacterial drugs -- Antiviral drug discovery.
Sommario/riassunto	Sets forth the history, state of the science, and future directions of drug discovery Edited by Jie Jack Li and Nobel laureate E. J. Corey, two leading pioneers in drug discovery and medicinal chemistry, this book synthesizes great moments in history, the current state of the science, and future directions of drug discovery into one expertly written and organized work. Exploring all major therapeutic areas, the book introduces readers to all facets and phases of drug discovery, including target selection, biological testing, drug metabolism, and computer-assisted drug design.<p