Drug discovery handbook

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Abstrak

The drug discovery handbook gives professionals a tool to facilitate drug discovery by bringing together, for the first time in one resource, a compendium of methods and techniques that need to be considered when developing new drugs. This comprehensive, practical guide presents an explanation of the latest techniques and methods in drug discovery, including: genomics, proteomics, high-throughput screening, and systems biology; summaries of how these techniques and methods are used to discover new central nervous system agents, antiviral agents, respiratory drugs, oncology drugs, and more; and, specific approaches to drug discovery, including problems that are encountered, solutions to these problems, and limitations of various methods and techniques.