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
- Specific approaches to drug discovery, including problems that are encountered, solutions to these problems, and limitations of various methods and techniques

The thorough coverage and practical, scientifically valid problem-solving approach of Drug Discovery Handbook will serve as an invaluable aid in the complex task of developing new drugs.

ABOUT THE AUTHOR

SHAYNE C. GAD, PHD, DABT, ATS, is the Principal of Gad Consulting Services. He has more than twenty-eight years of experience as a toxicologist, statistical consultant, manager, and consultant on research and development in the chemical,
consumer product, contract testing, biotechnology, medical device, and pharmaceutical industries. He is the author of twenty-nine books and numerous papers, presentations, and other publications.

SERIES
Pharmaceutical Development Series

For additional product details, please visit https://www.wiley.com/en-us