DESCRIPTION

A practical overview of a full range of approaches to discovering, selecting, and producing biotechnology-derived drugs

The Handbook of Pharmaceutical Biotechnology helps pharmaceutical scientists develop biotech drugs through a comprehensive framework that spans the process from discovery, development, and manufacturing through validation and registration. With chapters written by leading practitioners in their specialty areas, this reference:

• Provides an overview of biotechnology used in the drug development process

• Covers extensive applications, plus regulations and validation methods

• Features fifty chapters covering all the major approaches to the challenge of identifying, producing, and formulating new biologically derived therapeutics

With its unparalleled breadth of topics and approaches, this handbook is a core reference for pharmaceutical scientists, including development researchers, toxicologists, biochemists, molecular biologists, cell biologists, immunologists, and formulation chemists. It is also a great resource for quality assurance/assessment/control managers, biotechnology technicians, and others in the biotech industry.
ABOUT THE AUTHOR

Shayne Cox GAD, PhD, DABT, ATS, is the Principal of Gad Consulting Services. He has more than thirty 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, including *Drug Discovery Handbook* (Wiley), and numerous papers, presentations, and other publications.

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