

This book is an accessible resource offering practical information not found in more database-oriented resources. The first chapter lists acronyms with definitions, and a glossary of terms and subjects used in biochemistry, molecular biology, biotechnology, proteomics, genomics, and systems biology. The following chapters deal with chemicals employed in biochemistry and molecular biology, complete with properties and structure drawings. Researchers will find this book a valuable tool that will save time, as well as provide essential links to the roots of their science.

Key Features

- Contains an extensive list of commonly used acronyms with definitions
- Offers a highly readable glossary for systems and techniques
- Provides comprehensive information for the validation of biotechnology assays and manufacturing processes
- Includes a list of Log P values, water solubility, and molecular weight for selected chemicals
- Gives a detailed listing of protease inhibitors and cocktails, as well as a list of buffers

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