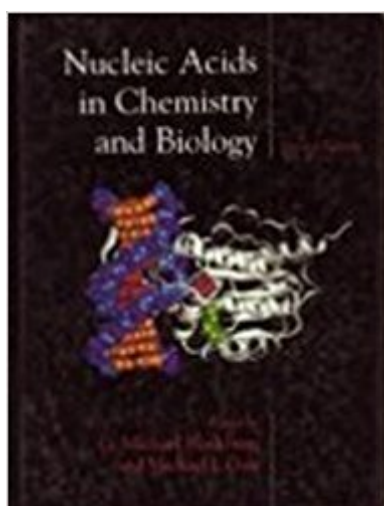


The book was found

Nucleic Acids In Chemistry And Biology



Synopsis

Nucleic acids are central to much of contemporary molecular science. This 2nd edition text integrates the chemistry and biology of the nucleic acids in an introductory yet authoritative format and sets the basics in the context of the expanding horizons set by modern structural biology, enzymology, drug discovery and biotechnology. The book is intended for graduate students of chemistry and biochemistry, final year undergraduates in chemistry and biochemistry, as well as researchers new to the field.

Book Information

Hardcover: 546 pages

Publisher: Oxford University Press; 2 edition (July 25, 1996)

Language: English

ISBN-10: 019963534X

ISBN-13: 978-0199635344

Product Dimensions: 7.9 x 1.2 x 10 inches

Shipping Weight: 3.1 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,452,129 in Books (See Top 100 in Books) #93 in Books > Science & Math > Chemistry > Polymers & Macromolecules #1018 in Books > Science & Math > Earth Sciences > Rocks & Minerals #1903 in Books > Medical Books > Basic Sciences > Cell Biology

Customer Reviews

'There are many current textbooks available on molecular biology, but few that focus on the chemistry of a central player - the nucleic acids. This text fills that void with introductory, authoritative and up-to-date coverage.' Richard I. Gumpert, *Nature*

The contributors to this volume have succeeded in producing a broadly-based yet concise text covering both the chemistry and biology of the nucleic acids. The book is authoritative, well presented, readable, and up-to-date and will be useful to students and new research workers, although more senior biochemists will find much of value in the text. *Aslib Book List*, Vol.56, No.4, April 1991

An interesting feature which will be especially welcomed by students, is the presence of color-highlighted brief summaries at the end of chapter sections and occasionally also of subsections. This book should prove of value for undergraduate or graduate students in chemical or biological sciences interested in molecular aspects of nucleic acids, whatever department they may be associated with. The book will also find a place on the shelf of many whose research investigations are on one or another aspect of nucleic

acids.'F. Vella, Biochemical Education 19(2) 1991'The text is well written, clearly laid out, with good illustrations, and an emphasis on how the chemistry of nucleic acids explains the biology of nucleic acids.'Complete Biochemistry and Physiology Vol. 101A, No. 1 1992`authoritative and clearly illustrated text ... This is a comprehensive account of the chemical and biological aspects of this topical and still rapidly progressing subject which should be of value to all those researching in this field.'ASLIB Book Guide, Vol. 612, No. 11 (November 1996)

G. Michael Blackburn, Professor, Department of Chemistry, University of Sheffield. Michael J. Gait, Doctor, MRC Molecular Biology Laboratory, Hills Road, Cambridge.

[Download to continue reading...](#)

Nucleic Acids in Chemistry and Biology: RSC Nucleic Acids in Chemistry and Biology The Biophysical Chemistry of Nucleic Acids and Proteins Biological Sequence Analysis: Probabilistic Models of Proteins and Nucleic Acids Acids and Bases - Food Chemistry for Kids | Children's Chemistry Books Human Longevity: Omega-3 Fatty Acids, Bioenergetics, Molecular Biology, and Evolution Boronic Acids in Saccharide Recognition: RSC (Monographs in Supramolecular Chemistry) HPLC in Nucleic Acid Research: Methods and Applications (Chromatographic Science Series) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Amino Acids: The Way to Health and Wellness: Find Health and Healing from Depression, Addictions, Obesity, Anxiety, Sexual Issues, and Fill Nutritional Needs of Vegetarian and Vegan Diets Taurine and the Heart: Proceedings of the Symposium Annexed to the 10th Annual Meeting of the Japanese Research Society on Sulfur Amino Acids Osaka, ... (Developments in Cardiovascular Medicine) Young Scientists: Learning Basic Biology (Ages 9 and Up): Biology Books for Kids (Children's Biology Books) Fruit Acids for Fabulous Skin The Handbook of Microbial Metabolism of Amino Acids Developmental Biology, Ninth Edition (Developmental Biology Developmental Biology) Modern Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables

Contact Us

DMCA

Privacy

FAQ & Help