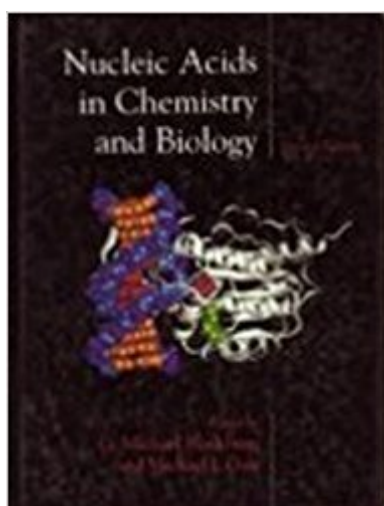


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# Nucleic Acids In Chemistry And Biology



## 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

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## 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)

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