

# RSC Publications News

SPECIALIST PERIODICAL REPORTS

## Aliphatic and Related Natural Product Chemistry Vol. 2

Senior Reporter : F. D. Gunstone

This second volume in the series reviews the literature published during 1978 and 1979

**Brief contents :**

Natural Acetylenic and Olefinic Compounds, excluding Marine Natural Products; Acyclic Terpenoids; Insect Pheromones and Related Behaviour—modifying Chemicals; Olefinic Microbial Metabolites, including Macrocyclin Compounds; Prostaglandins; Fatty Acids and Glycerides; Polar Lipids;

"The volume contains many references and should provide an excellent start for anyone initiating a research program in any areas indicated. Every library should have a copy of this book "

—*J.A.O.C.S., reviewing Vol. 1.*

Hardcover 278pp 0 85186 652 2

Price : £40.00 (\$104.00) RSC Members £29.00

## Foreign Compound Metabolism in Mammals Vol. 6

Senior Reporter : D. E. Hathway

The sixth volume in this series covers the literature published during 1978 and 1979

**Brief contents :**

Drug Kinetics; Enzymic Mechanisms of Oxidation, Reduction, and Hydrolysis; Enzymic Mechanisms of Conjugation; Species; Strain, and Sex Differences in Metabolism; Mechanisms of Chemical Carcinogenesis; Effect of Drugs on the Central Nervous System; Cardiovascular Drugs; Sympathomimetic Agents and Bronchodilators; Anti-infective Agents; Prostaglandins and Steroids; Food Constituents; Agricultural Chemicals; Industrial Chemicals and Miscellaneous Organic Compounds.

"Overall, this volume is recommended highly as an organised source of metabolism-pharmacokinetics literature on important xenobiotics of many kinds."

—*Journal of Pharmaceutical Sciences, reviewing Vol. 5*

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## Inorganic Biochemistry Vol. 2

Senior Reporter : H. A. O. Hill

This subject has developed dramatically in recent years and it is believed that this series will ease the burden to inorganic biochemists as they seek to relate their work to fields far beyond the confines of the traditional disciplines. This second volume in the series reviews relevant literature on the subject published up to late 1978.

**Brief contents :**

Inorganic Analogues of Biological Molecules; Storage, Transport, and Function of Non-transition Elements; Electron-transport Proteins; Oxidases and Reductases; Zinc Metalloenzymes; Manganese Metalloproteins and Manganese-activated Enzymes; Trace Elements in Animal Nutrition; Inorganic Elements in Biology and Medicine;

"For those with any interest in this area—and biochemists—the volume is a 'must'!"

—*Chemistry and Industry, reviewing Vol. 1*

Hardcover 362pp 0 85186 555 0

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## Nuclear Magnetic Resonance Vol. 10

Senior Reporter : G. A. Webb

A review of the literature published between June 1979 and May 1980

**Brief contents :**

Theoretical and Physical Aspects of Nuclear Shielding; Applications of Nuclear Shielding; Theoretical Aspects of Spin-Spin Couplings; Applications of Spin-Spin Couplings; Nuclear Spin Relaxation Fluids; Solid State N.M.R.; Multiple Resonance; Natural Macromolecules; Synthetic Macromolecules; Conformational Analysis; N.M.R. of Paramagnetic Molecules; N.M.R. of Liquid Crystals and Micellar Solutions.

"A subject index at the end, many tables and a clear table of contents at the beginning of each chapter complete this volume, which ought to be present in all university chemistry libraries."—*European Spectroscopy News, reviewing Vol. 8*

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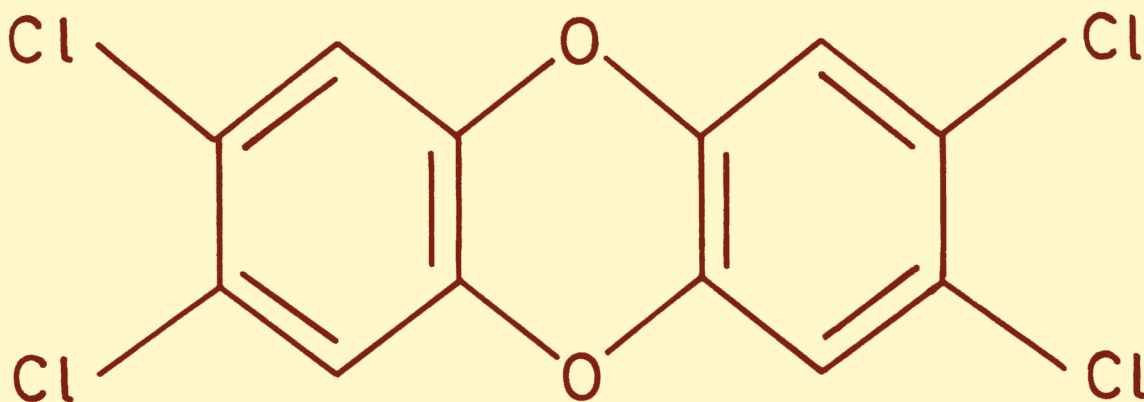
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