

CS Publications News

SPECIALIST PERIODICAL REPORTS

Foreign Compound Metabolism in Mammals Vol. 5



Senior Reporter: Dr D. E. Hathway,
Central Toxicology Laboratory, ICI Ltd.

The fifth volume in this series covers the literature published during 1976 and 1977. The format differs slightly from that of previous volumes in that Drugs, Food Constituents, and Agricultural and Industrial Chemicals are treated in eight product-oriented specialist chapters, and objective material not covered ordinarily by these chapters is organised into five subject-oriented chapters.

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Hardcover 582pp 8 $\frac{3}{4}$ " × 5 $\frac{5}{8}$ " 085186 048 6 £32.00 June 1979
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Organophosphorus Chemistry Vol. 10

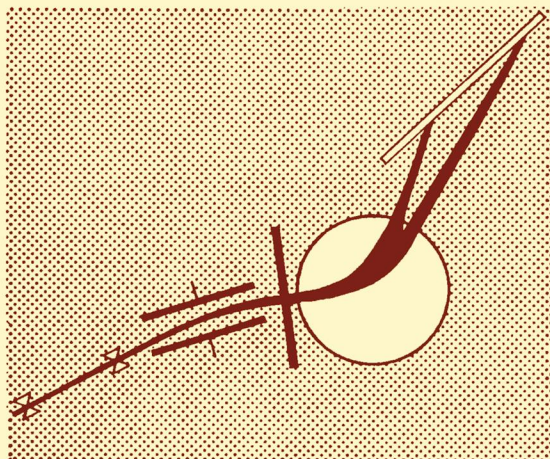
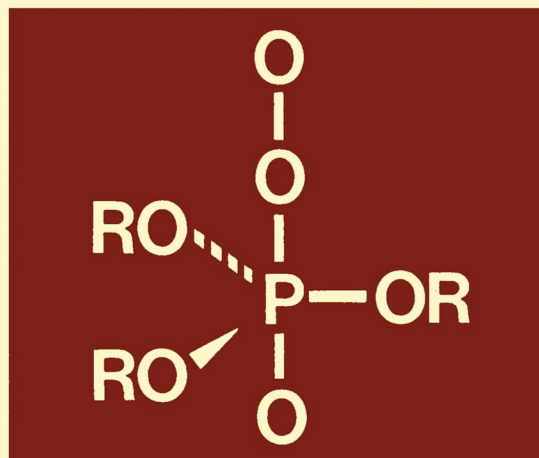
Senior Reporters:
Dr D. W. Hutchinson, *University of Warwick*
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The tenth volume in this highly successful series covers the literature published between July 1977 and June 1978.

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Phosphines and Phosphonium Salts; Quinquevalent Phosphorus Compounds; Halogenophosphines and Related Compounds; Phosphine Oxides and Sulphides; Tervalent Phosphorus Acids; Quinquevalent Phosphorus Acids; Phosphates and Phosphonates of Biochemical Interest; Nucleotides and Nucleic Acids; Ylides and Related Compounds; Phosphazenes; Physical Methods.

Hardcover 307pp 8 $\frac{3}{4}$ " × 5 $\frac{5}{8}$ " 0 85186 096 6 £28.00 July 1979
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Mass Spectrometry Vol. 5

Senior Reporter: Dr R. A. W. Johnstone,
University of Liverpool

The fifth volume in this series reviews the literature published up to mid-1978 following the same general format as the previous volumes, but with the addition of a comprehensive cumulative subject index for volumes 1-5, thus providing an invaluable guide to the whole series.

"Overall, this is an extremely valuable publication maintaining the high reputation of the Specialist Reports on Mass Spectrometry. Mass spectrometry is developing rapidly at present and this volume captures the essence of these developments. . . . No laboratory or library should be without this book." — *Journal of Mass Spectrometry and Ion Physics, reviewing Vol. 4*

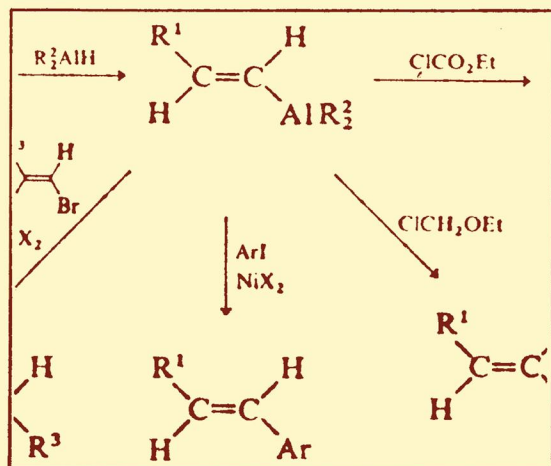
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General and Synthetic Methods Vol. 2

Senior Reporter: Dr G. Pattenden,
University of Nottingham

This is the second volume in this new series on general and synthetic methods and it covers the literature published on the subject during 1977.

Brief Contents:

Saturated and Unsaturated Acyclic Hydrocarbons; Aldehydes and Ketones; Carboxylic Acids and Derivatives; Alcohols, Halogeno-compounds, and Ethers; Amines, Nitriles and Other Nitrogen-containing Functional Groups; Organometallics in Synthesis; Saturated Carbocyclic Ring Synthesis; Strategy and Design in Synthesis; Reviews on General Synthetic Methods.

Hardcover 274pp 8 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ " 0 85186 910 6 £26.00 March 1979
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Aliphatic and Related Natural Product Chemistry Vol. 1

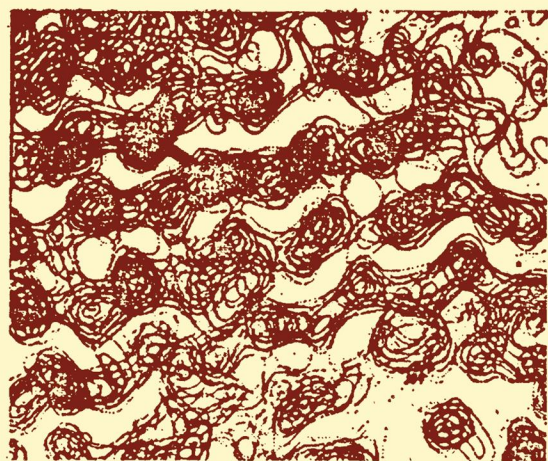
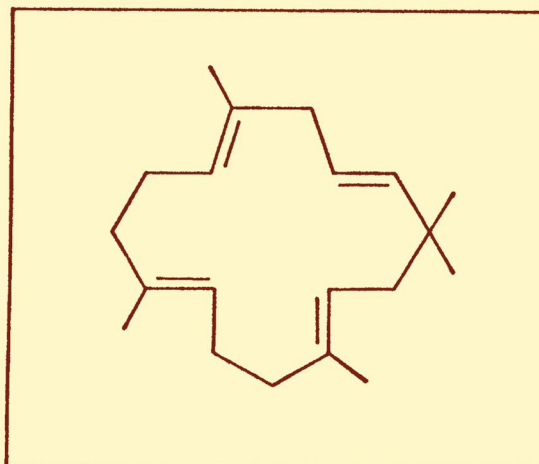
Senior Reporter: Professor F. D. Gunstone,
University of St. Andrews

This is the first volume of a new series which has resulted from the division of the Specialist Periodical Reports. 'Aliphatic Chemistry' and 'Saturated Heterocyclic Chemistry' into two new series, the other being 'General and Synthetic Methods'. This series will be produced biennially, and Volume 1 covers the literature published in the years 1976 and 1977.

Brief Contents:

Natural Acetylenic and Olefinic Compounds excluding Marine Natural Products; Marine Aliphatic Natural Products; Acyclic Terpenoids; Insect Pheromones and Related Behaviour-Modifying Chemicals; Olefinic Microbial Metabolites including Macrocyclic Compounds; Chemistry of the Prostaglandins; Fatty Acids; Lipids.

Hardcover 319pp 8 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ " 0 85186 624 5 £25.00 May 1979
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Amino-acids, Peptides, and Proteins Vol. 10

Senior Reporter: Dr R. C. Sheppard,
Laboratory of Molecular Biology, Cambridge

The tenth volume in this highly successful series reviews the literature published on the subject during 1977 and early 1978.

Brief Contents:

Amino-acids; Structural Investigation of Peptides and Proteins: 1A: Protein Isolation and Characterization; 1B: Primary Structures; 1C: Chemical Modification of Proteins; 1I: X-Ray Studies; 1II: Conformation and Interaction of Peptides and Proteins in Solution; Peptide Synthesis; Peptides with Structural Features not Typical of Proteins; Chemical Structure and Biological Activity of Hormones and Related Compounds.

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