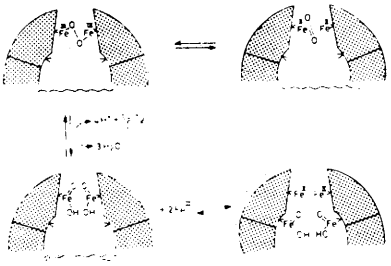
# RSC Publications

*Specialist Periodical Report*



## Inorganic Biochemistry Vol. 1

Senior Reporter: Dr H. A. O. Hill, *University of Oxford*

Inorganic Biochemistry can be defined as the biochemistry of those elements whose chemistry normally constitutes the province of inorganic chemists. Coverage is extremely wide, ranging from chemical physics to clinical medicine, and its influence is all-pervasive. There probably does not exist a single enzyme-catalysed reaction to which enzyme, substrate, product, or a combination of these is not influenced in a very direct and specific manner by the precise nature of the inorganic ions which surround and modify it.

The subject has developed dramatically this decade and it is believed that this volume, which reviews relevant work on the subject published in 1977, and those that follow in this new series will ease the burden of inorganic biochemists as they seek to relate their work to fields far beyond the confines of the traditional disciplines.

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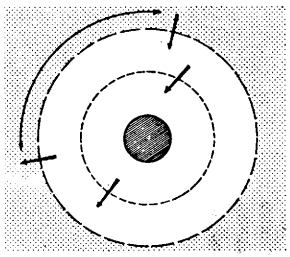

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'This volume and its predecessors address the problem of reviewing such a large and diverse field in a constructive, realistic, and helpful way, and it is hard to see how any inorganic kineticist could be without them.'—*Anthony Poë, Journal of Organometallic Chemistry, reviewing Vol. 4.*

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Part III: Reactions of Biochemical Interest
Part IV: Organometallic Compounds: Substitution; Metal-Alkyl, -Aryl, and -Allyl Bond Formation and Cleavage; Insertion Reactions; Reactions of Co-ordinated Ligands; Oxidative Addition and Reductive Elimination; Isomerization: Intramolecular Processes

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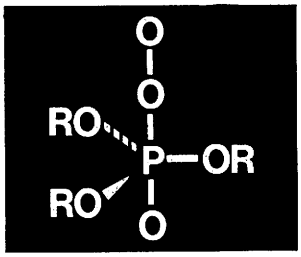


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Senior Reporters:
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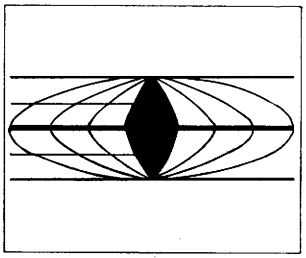

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Editors: Dr J. B. Dawson *University of Leeds*,
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