

*Journal of Organometallic Chemistry*, 149 (1978) C47—C50  
© Elsevier Sequoia S.A., Lausanne — Printed in The Netherlands

## Book reviews

---

*Rodd's Chemistry of Carbon Compounds. Vol. IV, Heterocyclic Compounds Part G.* Edited by S. Coffey, Elsevier Scientific Publishing Company, Amsterdam/Oxford/New York, Second Edition, 1978, xviii + 505 pages, U.S. \$79.75; Dfl. 195.00.

This volume of this well known series deals with (i) six-membered heterocyclic compounds with a single nitrogen atom in the ring to which are fused two or more carbocyclic ring systems (N. Campbell, 82 pages); (ii) six-membered heterocycles containing phosphorus, arsenic, antimony, and bismuth as a single heteroatom (R. Atkinson, 32 pages); (iii) pyridine and piperidine alkaloids (J.D. Hunt and A. McKillop, 55 pages); (iv) the quinoline alkaloids (M. Sainsbury, 85 pages); (v) the acridine alkaloids (B.P. Swann and A. McKillop, 9 pages); (vi) the alkaloids of the morphine group (K.W. Bentley, 55 pages); (vii) diterpenoid alkaloids (A.R. Pinder, 57 pages); (viii) steroidal alkaloids (A.R. Pinder, 85 pages). It is reviewed in this journal because of the chapter by R.E. Atkinson dealing with some six-membered cyclic compounds of phosphorus, arsenic, antimony, and bismuth. In the space allotted to this topic the treatment can only be illustrative, and the account will serve better as a brief general introduction to the newcomer to the field than as a source of information for the specialist.

*School of Molecular Sciences,  
University of Sussex,  
Brighton BN1 9QJ (Great Britain)*

C. EABORN

*Landolt-Börnstein. Numerical Data and Functional Relationships in Science and Technology; New Series; Group II, Atomic and Molecular Physics. Vol. 9 (Supplement and Extension to Vol. 1), Magnetic Properties of Free Radicals. Part a; Atoms, Inorganic Radicals, and Radicals in Metal Complexes;* by C. Daul, H. Fischer, J.R. Morton, K.F. Preston, and A.v. Zelewsky. (Editors H. Fischer and K.-H. Hellwege). Springer-Verlag, Berlin, Heidelberg, New York, 1977, x + 341 pages, DM 350, US \$154.00.

This volume is the first part of a supplement to Vol. II/I, "Magnetic Properties of Free Radicals", which was published in 1965 and dealt with original papers appearing up to March 1964. The supplement will consist of four parts, Volumes II/9 a,b,c, and d. The free radicals considered are paramagnetic atoms, molecules, and ions which derive their paramagnetism from a single unpaired *s*- or *p*-electron. Transition metal ions and complexes deriving their paramagnetic properties from *d*- or *f*-electrons are not included.