BOOK REVIEW

Newer Methods of Preparative Organic Chemistry. Vol. IV; Edited by W. FOERST, Academic Press, London/New York, 1968, xi+345 pages, 140s.

For organometallic chemists the interest in this volume lies in a comprehensive review by E. Schenker of "The Use of Complex Borohydrides and of Diborane in Organic Chemistry". This occupies 139 pages, and includes 1890 references, including a substantial number dated 1966. Similarities and differences in the selectivity and reducing power of these compounds and of other complex metal hydrides, such as lithium aluminium hydride, are clearly stated and discussed.

Other topics covered in the volume are: α -Additions to Isonitriles (I. Ugi), Isonitrile Syntheses (I. Ugi, V. Felzer, V. Eholzer, H. Knupfer, and K. Offerman), Reactions of Sodium Hydrazide with Organic Compounds (Th. Kauffmann), Ethynation Reactions (W. Reid), Syntheses with Nascent Quinones (H. W. Wanzlick), and Cyclization of Dialdehydes with Nitromethane (F. W. Lichtenthaler).

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J. Organometal. Chem., 15 (1968) P16