Book Reviews


Volume 5 extends this useful series by surveying the literature published during 1992. H. Suschitzky and E. F. V. Scriven as Editors have assembled under 8 completely independent chapters, the work described in some 1659 separate published articles.

Chapters 1 and 2 are given over to reviews, in Chapter 1 (R. A. Aitken, I. Gosney and J. Cadogan) SO₂ extrusion from five-membered rings, which completes a previous review on this topic, is covered. Chapter 2 (B. Stanovnik) presents the use of methyl (Z)-2-benzoylamino-3-dimethylaminopropenoate, a masked α-formyl-α-amino acid derivative, as a useful building block for the synthesis of heterocyclic systems, in which the α-amino acid structural element, is incorporated into the ring system.

The following six chapters, which are logically organised by the ring size and complexity of the heterocyclic system, cover a wide spectrum of topics in heterocyclic chemistry, including developments in new synthetic methodology and reactivity. Each of the chapters, which contains a reference section covering relevant publications are all written by leading researchers in their field.

Chapter 3 (A. Padwa, S. S. Murphree, 15 pp, 64 refs) Three-Membered Ring Systems; Chap-
Book reviews are generally by invitation. Publishers should send books to Dr Ray J. Boucher Book Review Editor, Synthesis Editorial Office, Georg Thieme Verlag, Rüdigerstrasse 14, D-70469 Stuttgart, Germany.