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Book Review

Progress in Medicinal Chemistry Volume 29

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vi + 350 pp.; ISBN: 0-444-89472-1.
Price US \$168.50 (Dfl. 295.00).

The 29th volume of this long-running series presents, as did its predecessors, an exemplary survey of a range of current topics in medicinal chemistry and pharmacology. Eight fields of significance to medicinal chemists and others are presented in this volume. D.G. Batt from the Du Pont Merck Pharmaceutical Co., Wilmington, DE, USA, presents a review on '5-Lipoxygenase inhibitors and their anti-inflammatory activities'; T.K. Morgan and M.E. Sullivan from Berlex Laboratories, Cedar Knolls, NJ, USA, give 'An overview of Class III electrophysiological agents: A new generation of antiarrhythmic therapy', and D.C. Rees of Parke-Davis Research Unit, Addenbrookes Hospital site, Cambridge, UK, discusses 'Chemical structures and biological activities of non-peptide selective kappa opioid ligands'.

'Pharmacologically active pyridazine derivatives (Part 2)' are reviewed by G. Heinisch and H. Kopelent-Frank from the Institute of Pharmaceutical Chemistry, University of Vienna, and 'Centrally acting dopamine D2 receptor ligands: agonists' are discussed by H. Wikström from the Department of Pharmacology, University of Göteborg, Sweden.

'Progress in the medicinal chemistry of the herb Feverfew' is presented by W.A. Groenewe-

gen, D.W. Knight and S. Hepetinstall of the Departments of Medicine and Chemistry, University of Nottingham, UK; and 'Recent advances on ondansetron and related 5-HT antagonists' by A.W. Oxford, J.A. Bell, G.J. Kilpatrick, S.J. Ireland and M.B. Tyers, from Glaxo Group Research Ltd, Ware, Herts, U.K. The final review is on the 'Synthetic inhibitors of bacterial and mammalian interstitial collagenases' by M.A. Schwartz and H.E. van Wart from the Department of Chemistry and Institute of Molecular Biophysics, Florida State University, Tallahassee, FL, USA.

Each chapter presents an up-to-date 'state of the art' of the reviewed topic. The volume has a subject index, and cumulative indices of authors and subjects for volumes 1 to 29. Reference to these indices well illustrates the range of topics covered since the series started in 1961. The series is rather like a chemical and pharmacological 'bag of liquorice allsorts', it contains something of interest to everyone.

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