

The dictionary itself is beautifully organized with structures, chemical names, molecular weights, toxicology, and references presented for each entry. Some 1455 compounds are listed. Indexes listing names of compounds, botanical species, molecular formulas, and common plant names have been supplied.

This dictionary is recommended for all science libraries.

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Annual Review of Pharmacology and Toxicology. Volume 37, 1997. Edited by Arthur K. Cho. Annual Reviews, Inc., Palo Alto, CA. 1997. x + 571 pp. 16 × 23 cm. ISBN 0-8243-0437-3. \$60.00.

This volume contains 20 reviews of about 20–30 pages in length that cover a variety of topics in pharmacology and toxicology. Many of these reviews will be of general interest to medicinal chemists. The chapters “A Rewarding Research Pathway” by Avram Goldstein, “Structure–Based Drug Design: Computational Advances” by Tami J. Marrone, James M. Briggs, and J. Andrew McCammon, and “Structure–Function Aspects in the Nitric Oxide Synthases” by Dennis J. Stuehr will likely be of most general interest. All chapters are well written to introduce the topic and update the subject, and all conclude with thorough and timely references. The book has a comprehensive subject index. Cumulative author and chapter indexes for Volumes 33–37 are also included.

This timely group of reviews will merit perusal by all pharmacologists, toxicologists, medicinal chemists, and others concerned with drug research. Institutional library access to this volume and the entire series is recommended.

Staff

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Books of Interest

Transition Metal Sulfur Chemistry. Biological and Industrial Significance. ACS Symposium Series 653. Edited by Edward I. Stiefel and Kazuko Matsumoto. American Chemical Society, Washington, DC. 1996. xi + 358 pp. 16 × 23.5 cm. ISBN 0-8412-3476-0. \$109.95.

Anticancer Drug Development Guide: Preclinical Screening, Clinical Trials, and Approval. Edited by Beverly A. Teicher. The Humana Press, Totowa, NJ. 1997. xii + 311 pp. 18.5 × 26 cm. ISBN 0-89603-461-5. \$125.00.

Clinical Research in Diabetes and Obesity. Volume 2. Diabetes and Obesity. Edited by Boris Drazin and Robert Rizza. The Humana Press, Totowa, NJ. 1997. xii + 392 pp. 18.5 × 25.5 cm. ISBN 0-89603-492-5. \$139.50.

Clinical Studies in Medical Biochemistry. Edited by Robert H. Glew and Yoshifumi Ninomiya. Oxford University Press, New York. 1997. xiv + 380 pp. 18 × 25.5 cm. ISBN 0-19509929-X. \$39.95.

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