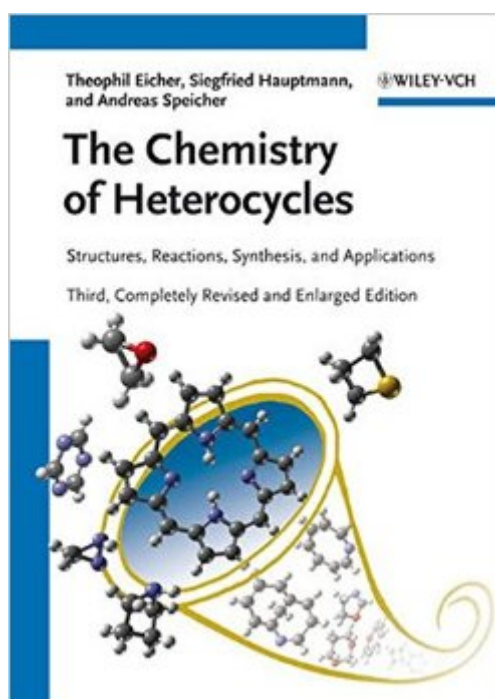


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The Chemistry Of Heterocycles: Structures, Reactions, Synthesis, And Applications 3rd, Completely Revised And Enlarged Edition



Synopsis

This classical textbook in the best sense of the word is now completely revised, updated and with more than 40 % new content. The approved ordering system according to the ring size of the heterocycles has been retained, while the important chapter on "Problems and their Solutions" has been almost completely renewed by introduction of up-to-date scientific exercises, resulting in a great tool for self-testing and exams. There was maintained a chapter on nomenclature and a helpful index of name reactions. With approximately 1,000 new literature citations, this book remains a brilliant gateway to modern heterocyclic science for master and graduate students, as well as PhDs and researchers entering the field. "If you want quick information about the basic (or acidic!) properties of a heterocycle, some interesting facts, or an assorted few ways of making it, this book provides a welcoming, accurate, and concise introduction." *Angewandte Chemie IE* "Eicher, Speicher and Hauptmann provide an up to date introduction to the field for the advanced undergraduate and graduate students. ... The book is carefully produced to a very high standard." *European Journal of Medicinal Chemistry*

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Customer Reviews

A good book if you are looking for knowledge about heterocycles (properties, preparation, reactivity) organized with an encyclopedic type style. Heterocycles of ring sizes 3-6 with N, O, or S, are thoroughly reviewed. A few fused ring systems are included as well, but I was disappointed to find that the book was lacking in this area.

This book taught me from the nomenclature, to the physical, chemical properties and reactions which many heterocyclic compounds undergo. Love wiley books, also very convenient kindle edition.

A great reference book of the chemistry of some important heterocycles that are present in molecules.

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