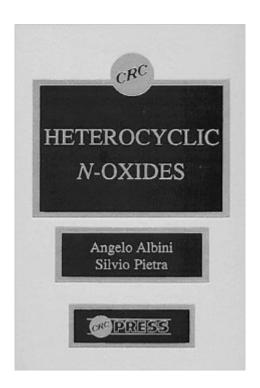
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# **Heterocyclic N-oxides**





## **Synopsis**

This book provides a comprehensive presentation of all aspects of heterocyclic N-oxides. Topics discussed include the preparation of these compounds by N-oxidation of heterocycles and simultaneous synthesis of the ring and formation of the N-oxide group; general spectroscopic characteristics and molecular structure; and reactions and recently developed chemistry, including deoxidative substitution, cycloaddition, and photorearrangement. The book also discusses applications, such as organic synthesis via N-oxides, N-oxides as ligands, and patented applications for pharmaceutical, agricultural, and other industrial uses. Several experimental procedures are also examined in detail.

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