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Nota di contenuto	THE NAPHTHYRIDINES; Contents; CHAPTER 1 PRIMARY SYNTHESSES OF 1,5-NAPHTHYRIDINES; 1.1 From a Single Aliphatic Substrate; 1.2 From a Single Pyridine Substrate; 1.2.1 By Formation of the N1,C2-Bond; 1.2.2 By Formation of the C3,C4-Bond; 1.2.3 By Formation of the C4, C4a-Bond; 1.3 From a Pyridine Substrate with One Synthon; 1.3.1 Where the Synthon Supplies One Atom; 1.3.2 Where the Synthon Supplies Two Atoms; 1.3.3 Where the Synthon Supplies Three Atoms; 1.4 From a Pyridine Substrate and Two Synthons; 1.5 From Other Heterocyclic Substrates CHAPTER 2 1,5-NAPHTHYRIDINE, ALKYL-1,5- NAPHTHYRIDINES, AND ARYL-1,5- NAPHTHYRIDINES2.1 1,5-Naphthyridine; 2.1.1 Preparation of 1,5-Naphthyridine; 2.1.2 Properties of 1,5-Naphthyridine; 2.1.3 Reactions of 1,5-Naphthyridine; 2.2 Alkyl- and Aryl-1,5-Naphthyridines; 2.2.1 Preparation of Alkyl- and Aryl-1,5-Naphthyridines; 2.2.2 Reactions of Alkyl- and Aryl-1,5-Naphthyridines; CHAPTER 3 HALOGENO-1,5-NAPHTHYRIDINES; 3.1 Preparation of Halogeno-1,5-Naphthyridines; 3.1.1 By Direct Halogenation; 3.1.2 By Halogenolysis of 1,5-Naphthyridinones or the Like

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## Sommario/riassunto

A volume in the Chemistry of Heterocyclic Compounds series, this book provides a summary of the chemistry of each of the six naphthyridine systems along with tables of known simple derivatives with original references. Each of the six naphthyridine systems are described in valuable detail and coverage includes: Primary synthetic methods from non-naphthyridine substrates; Chemistry and properties of the parent heterocycle and its simple alkyl derivatives; Formation and reactions of halogeno derivatives; formation and reactions of hydroxy, oxo, alkoxy, and related derivatives.

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