Record Nr. UNINA9910877610403321 Autore Brown D. J Titolo Cinnolines and phthalazines [[electronic resource]]: supplement II // D.J. Brown Pubbl/distr/stampa Hoboken, N.J., : Wiley, c2005 **ISBN** 1-280-23559-4 9786610235599 0-470-31848-1 0-471-74412-3 0-471-74411-5 Descrizione fisica 1 online resource (499 p.) Collana Chemistry of heterocyclic compounds;; v. 64 Altri autori (Persone) CastleRaymond N <1916-> (Raymond Nielson) Disciplina 547.2 547.593 Soggetti **Pyridazines** Organic compounds - Synthesis Chirality Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Covers both ring systems for the period 1973-2004 with a comprehensive compilation and discussion of the literature"--P. vii. Continues a supplemental review by G.M. Singerman and N.R. Patel in: Condensed pyridazines including cinnolines and phthalazines / edited by Raymond N. Castle. 1973. Includes bibliographical references (p. 413-443) and index. Nota di bibliografia Nota di contenuto CINNOLINES AND PHTHALAZINES Supplement II; Preface; Contents; CHAPTER 1 PRIMARY SYNTHESES OF CINNOLINES; 1.1 From a Single Carbocyclic Substrate; 1.1.1 By Formation of the N1-C8a Bond; 1.1.2 By Formation of the N1-N2 Bond; 1.1.3 By Formation of the N2-C3 Bond; 1.1.4 By Formation of the C3-C4 Bond; 1.1.5 By Formation of the C4-C4a Bond; 1.2 From a Carbocyclic Substrate and One Synthon; 1.2.1 When the Synthon Supplies N2 of the Cinnoline; 1.2.2 When the Synthon Supplies N1 + N2 of the Cinnoline; 1.2.3 When the Synthon Supplies N2 + C3 of the Cinnoline 1.2.4 When the Synthon Supplies C3 + C4 of the Cinnoline1.2.5 When the Synthon Supplies N1 + N2 + C3 + C4 of the Cinnoline; 1.3 From a Pyridazine Substrate; 1.4 From Other Heteromonocyclic Substrates; 1.5

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