

1. Record Nr.	UNINA9911019722603321
Autore	Brown D. J
Titolo	Quinazolines Supplement I // D.J. Brown
Pubbl/distr/stampa	New York, : J. Wiley, c1996
ISBN	9786612306129 9781282306127 128230612X 9780470187951 0470187956 9780470188941 0470188944
Descrizione fisica	1 online resource (760 p.)
Collana	Chemistry of heterocyclic compounds ; ; v. 55
Disciplina	547.593 547/.59/05 547/.593
Soggetti	Quinazoline Heterocyclic compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 607-681) and index.
Nota di contenuto	QUINAZOLINES; Contents; CHAPTER 1. PRIMARY SYNTHESSES; 1.1 From a Single Benzene Substrate; 1.1.1 By Formation of the 1,2-Bond; 1.1.2 By Formation of the 1,3a-Bond; 1.1.3 By Formation of the 2,3-Bond; 1.1.3.1. From o-Acylaminobenzamides; 1.1.3.2 From o-Acylaminobenzamide Oximes; 1.1.3.3 From o-(Alkoxy-carbonylamino)-benzamides; 1.1.3.4 From o-Ureidobenzamides; 1.1.3.5 From o-(Benzylideneamino)benz-amides; 1.1.3.6 From o-Acylaminobenzonitriles; 1.1.3.7 From o-(Substituted Methylene-aminO) benzonitriles; 1.1.3.8 From o-(Acylamino)benzaldehyde Hydrazones and Related Substrates 1.1.3.9 From Miscellaneous Substrates 1.1.4 By Formation of the 3,4-Bond; 1.1.4.1 From o-Ureidobenzoic Acids; 1.1.4.2 From o-Ureidobenzoic Esters; 1.1.4.3 From o-Ureidobenzoyl Chlorides or o-Ureidobenzamides; 1.1.4.4 From o-Ureidobenzonitriles; 1.1.4.5 From

o- U reidobenzaldehyde Derivatives and Related Substrates; 1.1.4.6 From o-(Aminomethyl)eneamino)-benzoic Acids, Esters, or Amides; 1.1.4.7 From Miscellaneous Substrates; 1.1.5 By Formation of the 4,4a-Bond; 1.2 From a Benzene Substrate and Ancillary Synthon(s); 1.2.1 Where the Synthon Supplies N1; 1.2.2 Where the Synthon Supplies C2 1.2.2.1 The Use of Carboxylic Acids and Related Synthons 1.2.2.2 The Use of Carbonic Acid-Derived Synthons; 1.2.3 Where the Synthon Supplies N3; 1.2.3.1 With o-Acylaminobenzoic Acids as Substrates; 1.2.3.2 With o-Acylaminobenzoic Esters as Substrates; 1.2.3.3 With o-Acylaminobenzonitriles as Substrates; 1.2.3.4 With o-Acylaminobenzaldehydes or Related Ketones as Substrates; 1.2.3.5 With o-(Alkoxy carbonyl)amino)-benzoic Esters or Related Ketones as Substrates; 1.2.3.6 With o-(Substituted Methylene-amino)benzoic Esters or Related Ketones as Substrates 1.2.3.7 With o-(Substituted Methylene-amino)benzonitriles as Substrates 1.2.3.8 With o-Isocyanatobenzoyl Chlorides as Substrates; 1.2.3.9 With o-Isocyanatobenzoic Esters and Related Ketones or Nitriles as Substrates; 1.2.3.10 With o-Cyanoamino- or o-Ureido-benzoic Esters and Related Ketones or Nitriles as Substrates; 1.2.3.11 With Miscellaneous Substrates; 1.2.4 Where the Synthon Supplies C4; 1.2.5 Where the Synthon(s) Supply N1 + C2; 1.2.6 Where the Synthon(s) Supply C2 + N3; 1.2.6.1 With o-Aminobenzoic Acids as Substrates; 1.2.6.2 With o-Aminobenzoic Esters as Substrates 1.2.6.3 With o-Aminobenzamides as Substrates 1.2.6.4 With o-Aminobenzonitriles as Substrates; 1.2.6.5 With o-Aminobenzaldehydes or Related Ketones as Substrates; 1.2.6.6 With Miscellaneous o-Disubstituted Benzenes as Substrates; 1.2.7 Where the Synthon(s) Supply N3 + C4; 1.2.7.1 With N-Acylanilines as Substrates; 1.2.7.2 With N-(Chloromethyl)anilines or Related Compounds as Substrates; 1.2.7.3 With Other Aniline Derivatives as Substrates; 1.2.8 Where the Synthon(s) Supply N1+C2 + N3; 1.2.8.1 With o-Halogeno or o-Alkoxybenzonitriles as Substrates 1.2.8.2 With o-Substituted Benzoic Esters or Related Compounds as Substrates

Sommario/riassunto

Primary Syntheses. Quinazoline, Alkylquinazolines, and Arylquinazolines. Halogenoquinazolines. Oxyquinazolines. Thioquinazolines. Nitro, Amino, and Related Quinazolines. Quinazolinecarboxylic Acids and Related Derivatives. Appendix. References. Index.
