

1. Record Nr.	UNINA9910830144803321
Autore	Wiley Richard H
Titolo	Pyrazolones, pyrazolidones, and derivatives [[electronic resource] /] / Richard H. Wiley, Paul Wiley
Pubbl/distr/stampa	New York, : Interscience Publishers, 1964
ISBN	1-282-30159-4 9786612301599 0-470-18681-X 0-470-18831-6
Edizione	[99th ed.]
Descrizione fisica	1 online resource (558 p.)
Collana	Chemistry of heterocyclic compounds ; ; v. 20
Altri autori (Persone)	WileyPaul F <1916-1987.> (Paul Fears)
Disciplina	547.593 547/.59/05
Soggetti	Pyrazolones Pyrazolones - Derivatives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PYRAZOLONES, PYRAZOLIDONES, AND DERIVATIVES; Contents; Part 1 . Chemistry; Chapter I . General .; 1 . Introduction; 2 . Historical; 3 . Structure .; 4 . Synthesis .; 5 . Physical Properties .; 6 . Chemical Properties .; Chapter II . Pyrazolin-5-ones .; 1 . Introduction; 2 . Unsubstituted Alkyl, Alicyclic, Aalkyl, Aryl and Heterocyclic Substituted Derivatives; A . 2-Pyrazolin-5-ones; (1) Syntheses; (2) Physical Properties; (3) Chemical Properties; (4) Hydroxyalkyl Types; (5) AminoalkylTypes; (6) Bis(2-pyrazolin-5-ones); B . 2 -P yrazolin . 5 . thiones; C . 6-Imino-2-pyrazolines D . 3-Pyrazolin-5-ones(1) Syntheses; (2) Properties; (3) Bis(3- pyrazolin-5-ones); E . 3-Pyrazolin-5-thiones and -5-selenones; F . 5- Imino-3-pyrazolines; 3 . Hydroxy and Mercapto Derivatives; A . 2- Pyrazolin-5-ones; B . 3-Pyrazolin-5-ones; 4 . Amino, Imino, Hydrazino, Azo and Related Derivatives; A . 2-Pyrazolin- 5-ones; B . 3- Pyrazolin-5-ones; 5 . Halogen Substituted Derivatives; A . 2-Pyrazolin- 5-ones; B . 3-Pyrazolin-5-ones; 6 . Nitroso Substituted Derivatives; A . 2 -Pyrazolin-5-ones; B . 3-Pyrazolin-5-ones; 7 . Nitro Substituted Derivatives; A . 2-Pyrazolin-5-ones; B . 3-Pyrazolin- 5-ones

8 . Aldehydes and Ketones A . 2-Pyrazolin- 5-ones; B . 3-Pyrazolin-5-ones; 9 . Carboxylic Acids and Derivatives; A . 2-Pyrazolin-5-ones; B . 3-Pyrazolin-5-ones; 10 . Sulfonic Acids and Derivatives; A . 2 - Pyrazolin-5-ones; B . 3-Pyrazolin-5-ones; 11 . Functional Group Substituents on Nitrogen; A . 2-Pyrazolin- 5-ones; B . 3-Pyrazolin-5-ones; 12 . Mercury Substituted Derivatives; A . 2-Pyrazolin- 5-ones; B . 3 -Pyrazolin . 5 -ones; 13 Metallic and Non-metallic Complexes; A . 2- Pyrazolin-5-ones; B . 3-Pyrazolin- 5-ones; 14 . Miscellaneous Derivatives; Chapter III . 2-Pyrazolin-4-ones Chapter IV . 2-Pyrazolin-4, 5-diones Chapter V . 3-Pyrazolidinones; Chapter VI . 3, 4-Pyrazolidinediones; Chapter VII . 3, 5- Pyrazolidinediones; 1 . Introduction; 2 . Alkyl, Aralkyl, Heterocyclicalkyl and Aryl Substituted Derivatives; 3 . Hydroxy and Alkoxy Substituted Derivatives; 4 . Amino and Azo Substituted Derivatives; 5 . Halogen Substituted Derivatives; 6 . Nitroso Substituted Derivatives; 7 . C-Acyl Substituted Derivatives; 8 N-Acyl Substituted Derivatives .; Chapter VIII . 5-Imino-3-pyrazolidinones; 1 . Introduction 2 . Alkyl, Alicyclic, Aralkyl, Heterocyclicalkyl, Heterocyclic and Aryl Substituted Derivatives 3 . Functional Group Derivatives; Chapter IX . Miscellaneous 3, 5-Pyrazolidinediones and Analogs; Part 2 . Applications; Chapter I . Medical; Chapter II . Color Photography; Chapter III . Textile and Fabric Dyes; Chapter IV . Analytical Reagents; Chapter V. Miscellaneous; Appendix . Systematic Tables of Pyrazolones and their Derivatives; References; Index

---

Sommario/riassunto

Chemistry of Heterocyclic Compounds publishes articles, letters to the Editor, reviews, and minireviews on the synthesis, structure, reactivity, and biological activity of heterocyclic compounds including natural products. The journal covers investigations in heterocyclic chemistry taking place in scientific centers of all over the world, including extensively the scientific institutions in Russia, Ukraine, Latvia, Lithuania and Belarus.

---