

1. Record Nr.	UNINA9910830142203321
Autore	Tomasik Piotr
Titolo	Pyridine-metal complexes [[electronic resource] /] / authors, Piotr Tomasik, Zbigniew Ratajewicz; editors, George R. Newkome, Lucjan Strekowski
Pubbl/distr/stampa	New York, : Wiley, c1985
ISBN	1-282-30206-X 9786612302060 0-470-23967-0 0-470-23972-7
Descrizione fisica	1 online resource (2274 p.)
Collana	The chemistry of heterocyclic compounds ; ; 14/6A
Altri autori (Persone)	RatajewiczZbigniew NewkomeGeorge R (George Richard) StrekowskiLucjan
Disciplina	547/.593
Soggetti	Pyridine Heterocyclic compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	PYRIDINE-METAL COMPLEXES; Contents; GUIDE TO USING THE BOOK; CHAPTER 1. ESSENTIALS OF COORDINATION CHEMISTRY; 1.1. Formation of the Complexes; 1.2. Systematics of the Complexes; 1.3. Systematics of the Ligands; 1.4. Stability of Complexes; 1.4.1. Properties of the Central Atom; 1.4.2. Properties of the Ligands; 1.5. Complexes and Complex Compounds; 1.6. Isomerism in the Complex Compounds; 1.7. Pyridine and Its Derivatives as the Ligands; References; CHAPTER 2. -PYRIDINE COORDINATION COMPOUNDS WITH NONTRANSITION METALS; 2.1. Coordination Compounds with the Metals of Nontransition Group I 2.1.1. Introduction2.1.2. Preparation Methods; 2.1.3. Properties; 2.1.4. Applications; 2.2. Coordination Compounds with the Metals of Nontransition Group II; 2.2.1. Introduction; 2.2.2. Preparation Methods; 2.2.3. Properties; 2.2.4. Applications; 2.3. Coordination Compounds with the Metals of Nontransition Group III; 2.3.1. Introduction; 2.3.2. Preparation Methods; 2.3.3. Properties; 2.3.4. Applications; 2.4.

Coordination Compounds with the Metals of Nontransition Group IV; 2.4.1. Introduction; 2.4.2. Preparation Methods; 2.4.3. Properties; 2.4.4. Applications

2.5. Coordination Compounds with the Metals of Nontransition Group V 2.5.1. Introduction; 2.5.2. Preparation Methods; 2.5.3. Properties; 2.5.4. Applications; 2.6. Coordination Compounds with the Metals of Nontransition Group VI; 2.6.1. Introduction; 2.6.2. Preparation Methods; 2.6.3. Properties; 2.6.4. Applications; References; CHAPTER 3. -PYRIDINE COORDINATION COMPOUNDS WITH TRANSITION METALS;

3.1. Coordination Compounds with the Metals of Transition Group I; 3.1.1. Zero-Valent Copper and Cuprous Coordination Compounds; 3.1.2. Cupric Coordination Compounds 3.1.3. Silver Coordination Compounds 3.2.1. Zinc Coordination Compounds; 3.2.2. Cadmium Coordination Compounds; 3.2.3. Mercurous and Mercuric Coordination Compounds; 3.3. Coordination Compounds with the Metals of Transition Group III; 3.3.1. Preparation Methods; 3.3.2. Properties; 3.3.3. Applications; 3.4. Coordination Compounds with the Metals of Transition Group IV; 3.4.1. Preparation Methods; 3.4.2. Properties; 3.4.3. Applications; 3.5. Coordination Compounds with the Metals of Transition Group V; 3.5.1. Preparation Methods; 3.5.2. Properties; 3.5.3. Applications

3.6. Coordination Compounds with the Metals of Transition Group VI 3.6.1. Chromium Coordination Compounds; 3.6.2. Molybdenum Coordination Compounds; 3.6.3. Tungsten Coordination Compounds; 3.7. Coordination Compounds with the Metals of Transition Group VII; 3.7.1. Manganese Coordination Compounds; 3.7.2. Technetium and Rhenium Coordination Compounds; 3.8. Coordination Compounds with the Metals of Transition Group VIII; 3.8.1. Iron Coordination Compounds; 3.8.2. Cobalt Coordination Compounds; 3.8.3. Nickel Coordination Compounds; 3.8.4. Ruthenium Coordination Compounds 3.8.5. Rhodium Coordination Compounds

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.
