

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910144285503321  |
| Autore                  | Bradshaw J. S  |
| Titolo                  | Aza-crown macrocycles [[electronic resource] /] / Jerald S. Bradshaw, Krzysztof E. Krakowiak, Reed M. Izatt  |
| Pubbl/distr/stampa      | New York, : Wiley & Sons, c1993  |
| ISBN                    | 1-282-30710-X<br>9786612307102<br>0-470-18738-7<br>0-470-18890-1   |
| Descrizione fisica      | 1 online resource (898 p.)   |
| Collana                 | Chemistry of heterocyclic compounds  |
| Altri autori (Persone)  | KrakowiakKrzysztof E<br>IzattReed McNeil <1926->   |
| Disciplina              | 547.59<br>547/.59<br>547/.59/05  |
| Soggetti                | Macrocyclic compounds<br>Crown ethers<br>Organonitrogen compounds<br>Electronic books.   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | "An interscience publication."   |
| Nota di bibliografia    | Includes bibliographical references and indexes.   |
| Nota di contenuto       | AZA-CROWN MACROCYCLES; Contents; I. AZA-CROWN MACROCYCLES: AN OVERVIEW; II. PREPARATION OF STARTING MATERIALS; III. GENERAL SYNTHETIC METHODS FOR THE POLYAZA-CROWN MACROCYCLES; IV. COMMON METHODS FOR THE FORMATION OF POLYAZA MACROCYCLIC RINGS; V. MONOAZA-CROWN MACROCYCLES; VI. DIAZA-CROWN MACROCYCLES; VII. POLYAZA-CROWN MACROCYCLES; VIII. BENZOAZA-CROWN MACROCYCLES; IX. AZA-CROWN MACROCYCLES CONTAINING OTHER HETEROATOMS IN THE MACRORING; X. ALIPHATIC PERAZA-CROWN MACROCYCLES (CYCLAMS); XI. PERAZA-CYCLOPHANES; XII. AZA- AND PERAZA-CROWN MACROCYCLES AS PART OF MACROMOLECULAR COMPOUNDS<br>XIII. SOME PRACTICAL APPROACHES TO THE AZA-CROWN MACROCYCLES<br>AUTHOR INDEX; SUBJECT INDEX |

## Sommario/riassunto

Preparation of Starting Materials. General Synthetic Methods for the Polyaza-Crown Macrocycles. Common Methods for the Formation of Polyaza Macrocyclic Rings. Monoaza-Crown Macrocycles. Diaza-Crown Macrocycles. Polyaza-Crown Macrocycles. Benzoaza-Crown Macrocycles. Aza-Crown Macrocycles Containing Other Heteroatoms in the Macroring. Aliphatic Peraza-Crown Macrocycles (Cyclams). Peraza-Cyclophanes. Aza- and Peraza-Crown Macrocycles as Part of Macromolecular Compounds. Some Practical Approaches to the Aza-Crown Macrocycles. Indexes.

---