

1. Record Nr.	UNINA9910270892403321
Autore	Proctor George R
Titolo	Monocyclic azepines [[electronic resource]] : the syntheses and chemical properties of the monocyclic azepines // George R. Proctor, James Redpath
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, c1996
ISBN	0-470-18796-4 1-282-30227-2 9786612302275 0-470-86646-2 0-585-29483-6
Descrizione fisica	1 online resource (634 p.)
Collana	The chemistry of heterocyclic compounds ; ; v. 56
Altri autori (Persone)	RedpathJames
Disciplina	547.59 547/.59/05 547/.593
Soggetti	Azepines Heterocyclic compounds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Monocyclic Azepines: The Syntheswes and Chemical Properties of the Monocyclic Azepines; Contents; Acknowledgements; List of Abbreviations; 1. Introduction; 2. Azepanes (Hexahydroazepines); 3. Azepanones; I. Azepan-2-ones (Caprolactams); II. Azepan-3-ones; III. Azepan-4-ones; 4. Azepanediones; I. Azepane-2,3-diones; II. Azepane-2,4-diones; III. Azepane-2,5-diones; IV. Azepane-2,6-diones; V. Azepane-2,7-diones; VI. Azepane-3,4-diones; VII. Azepane-3,5-diones; VIII. Azepane-3,6-diones*; IX. Azepane-4,5-diones; 5. Tetrahydroazepines; I. 2,3,4,5-Tetrahydro[1H]azepines II. 2,3,4,7-Tetrahydro[1H]azepines III. 2,3,6,7-Tetrahydro[1H]azepines; IV. 3,4,5,6-Tetrahydro[2H]azepines; 6. Tetrahydroazepinones; I. 1,3,4,5-Tetrahydro[2H]azepin-2-ones; II. 1,3,4,7-Tetrahydro[2H]azepin-2-ones; III. 1,3,6,7-Tetrahydro[2H]azepin-2-ones; IV. 1,5,6,7-Tetrahydro[2H]azepin-2-ones; VIII. 1,2,6,7-Tetrahydro[3H]azepin-3-

ones; XII. 1,2,3,7-Tetrahydro[4H]azepin-4-ones; XIII. 1,5,6,7-Tetrahydro [4H]azepin-4-ones; XIV. 2,3,5,6-Tetrahydro[4H]azepin-4-ones; XV. 3,5,6,7-Tetrahydro[4H]azepin-4-ones; 7. Tetrahydroazepinediones; I. 2,3,4,5-Tetrahydro[IH]azepine-2,3-diones
V. 2,3,4,5-Tetrahydro[IH]azepine-2,4-diones VIII. 2,3,4,5-Tetrahydro [IH]azepine-2,5-diones; IX. 2,5,6,7-Tetrahydro[IH]azepine-2,5-diones; XIV. 2,3,4,7-Tetrahydro[IH]azepine-2,7-diones; XV. 2,3,6,7-Tetrahydro [IH]azepine-2,7-diones; XXIII. 2,3,4,5-Tetrahydro[IH]azepine-4,5- diones; XXIV. 3,4,5,6-Tetrahydro[2H]azepine-4,5-diones; 8. Dihydroazepines; I. 2,3-Dihydro[IH]azepines; II. 2,5-Dihydro[IH] azepines; III. 2,7-Dihydro[IH]azepines; IV. 4,5-Dihydro[IH]azepines; V. 3,4-Dihydro[2H]azepines; VI. 3,6-Dihydro[2H]azepines; VII. 5,6- Dihydro[2H]azepines; VIII. 4,5-Dihydro[3H]azepines
9. Dihydroazepinones I. 1,3-Dihydro[2H]azepin-2-ones; II. 1,5-Dihydro [2H]azepin-2-ones; III. 1,7-Dihydro[2H]azepin-2-ones; IV. 3,4-Dihydro [2H]azepin-2-ones; V. 3,6-Dihydro[2H]azepin-2-ones; VII. 1,2-Dihydro [3H]azepin-3-ones; XV. 2,3-Dihydro[4H]azepin-4-ones; 10. Dihydroazepinediones; I. 2,3-Dihydro[IH]azepine-2,3-diones; V. 2,5- Dihydro[IH]azepine-2,5-diones; IX. 2,7-Dihydro[IH]azepine-2,7- diones; 11. Azepines; I. [IH]azepines; II. [2H]azepines; III. [3H]azepines; IV. [4H]azepines; 12. Azepinones; I. [2H]azepin-2-ones; II. [3H]azepin- 3-ones; III. [4H]azepin-4-ones; Index

Sommario/riassunto

The newest volume in the prestigious series The Chemistry of Heterocyclic Compounds, this work covers synthesis, reactions, properties, structure, physical chemistry and utility of monocyclic azepines.
