

1. Record Nr.	UNINA9910830107203321
Titolo	Topics in stereochemistry . Volume 11 [[electronic resource] /] / editors, Norman L. Allinger, Ernest L. Eliel
Pubbl/distr/stampa	New York, : John Wiley & Sons, 1979
ISBN	1-282-30568-9 9786612305689 0-470-14720-2 0-470-14742-3
Descrizione fisica	1 online resource (358 p.)
Collana	Topics in stereochemistry ; ; 11
Altri autori (Persone)	AllingerNorman L ElielErnest L <1921-2008.> (Ernest Ludwig)
Disciplina	541.22305 547/.1223
Soggetti	Stereochemistry Chemistry, Physical and theoretical
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 indexes.
Nota di contenuto	TOPICS IN STEREOCHEMISTRY; CONTENTS; CONFORMATIONAL ANALYSIS OF INTRAMOLECULAR-HYDROGEN-BONDED COMPOUNDS IN DILUTE SOLUTION BY INFRARED SPECTROSCOPY; REDUCTION OF CYCLIC AND BICYCLIC KETONES BY COMPLEX METAL HYDRIDES; CONFORMATIONAL BARRIERS AND INTERCONVERSION PATHWAYS IN SOME SMALL-RING MOLECULES; STEREOCHEMICAL ASPECTS OF PHOSPHORUS-CONTAINING CYCLOHEXANES; Subject Index; Cumulative Index, Volumes 1-11
Sommario/riassunto	Conformational Analysis of Intramolecular-Hydrogen-Bonded-Compounds in Dilute solution by Infrared Spectroscopy (H. Aaron). Spectral Characteristics of the Intramolecular Hydrogen Bond. The Experimental Method. Spectroscopic Analysis of Free OH Band. Configurational Assignments of Hydrogen-Bonded Compounds. Summary of Intramolecular Hydrogen-Bonding Studies. A. The OH. . Halogen Hydrogen Bond. B. The OH. .Hydrogen Bond. Hydroxyketones. Hydroxyesters. The OH. .OH. .OR Hydrogen Bonds. The OH. .N Hydrogen Bond. The OH. .S Hydrogen Bond. Miscellaneous Hydrogen

