

1. Record Nr.	UNINA9910829971303321
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Titolo	The Chemistry of Enones. Vol. 2
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley & Sons Incorporated, 1989
ISBN	0-470-77884-9 0-470-77222-0 0-470-77233-6
Descrizione fisica	1 online resource (xvi, 1267 pages) : illustrations
Collana	PATAI'S Chemistry of Functional Groups
Disciplina	547.036
Soggetti	Carbonyl compounds Functional groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	[pt. 1.] General and theoretical / A.Y. Meyer -- Structural chemistry of enones / B. Schweizer -- Conformations, chiroptical and related spectral properties of enones / J. Gawronksi -- Thermochemistry of enones and related species / J.F. Liebman and R.M. Pollack -- NMR spectroscopy of enones / H.E. Gottlieb -- The chemistry of ionized enones in the gas phase / F. Turecek -- Synthesis of enones / C. Thebtaranonth and Y. Thebtaranonth -- Synthetic uses of enones / G. V. Boyd -- Acid-base behaviour of enones / R.I. Zalewski -- Nucleophilic attacks on enones / D. Duval and S. Geribaldi -- Additions of electrons or radicals to [alpha], [beta]-unsaturated enones / G.A. Russell -- The reaction of enones with electrophiles / K. Mullen and P. Wolf -- Chemical and enzymatic conversion of [beta], [gamma]-enones to [alpha], [beta]-enones / R.M. Pollack, P.L. Bounds and C.L. Bevins -- [pt. 2.] Enone electrochemistry / R.D. Little and M.M. Baizer -- The photochemistry of enones / D.I. Schuster -- Radiation chemistry of enones / P. Neta and M. Dizdaroglu -- The oxygenation of enones / A. A. Frimer -- The reduction of [alpha], [beta]-unsaturated carbonyl compounds / E. Keinan and N. Greenspoon -- Organometallic derivatives of [alpha], [beta]-unsaturated enones / J.A.S. Howell -- Dienols (enolization of enones) / B. Capon -- Asymmetric synthesis with chiral enones / M.R. Peel and C.R. Johnson -- Dimerization and

polymerization of enones in the fluid and solid states / C.R. Theocharis.

Sommario/riassunto

The series "The Chemistry of Functional Groups" is designed to cover in each volume all aspects of the chemistry of one of the important functional groups in organic chemistry. This is the second of a two volume set which examines the chemistry of enones.
