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Titolo	Diazo chemistry II : aliphatic, inorganic, and organometallic compounds // Heinrich Zollinger [[electronic resource]]
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Descrizione fisica	1 online resource (xiii, 522 p. ) : ill. ;
Collana	Diazo Chemistry (VCH)
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Soggetti	Diazo compounds
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Nota di bibliografia	Includes bibliographical references (p. [459]-506) and index.
Nota di contenuto	v. 1. Aromatic and heteroaromatic compounds -- v. 2. Aliphatic, inorganic, and organometallic compounds.
Sommario/riassunto	Diazo compounds play an important role as reaction intermediates and reagents in organic synthesis. This book is a critical, well-referenced and eminently readable introduction to the chemistry of aliphatic, inorganic and organometallic diazo compounds. It provides well-researched information that could otherwise be obtained only by costly and time-consuming searches of multi-volume treatises and the original literature.; Topics covered in depth include: - preparation and structure of diazo compounds - kinetics and mechanism of diazotizations - reactions of diazo compounds - applications in organic synthesis - metal complexes with diazonium and diazo compounds Many tables and reaction schemes as well as copious literature citations make this book a highly valuable reference work for synthetic organic chemists, inorganic chemists, organometallic chemists and industrial chemists.; Already available: Volume 1 of Diazo Chemistry covering aromatic and heteroaromatic compounds.