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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Photogenerated intermediates : principles and practice -- Photogeneration of carbon centered radicals -- Photogeneration of heteroatom-centered radicals -- Photogeneration of biradicals and radical pairs -- Photochemical generation of radical ions -- Photogeneration of carbocations and carbanions -- Photogeneration of carbenes and nitrenes -- Manipulating intermediates the photochemical way.
Sommario/riassunto	Examines the latest applications of photochemistry to generate important intermediates Presenting the latest breakthroughs in the field of organic photochemistry, this book offers tested and proven photochemical approaches to synthesis, creating promising new possibilities and applications for photochemical reactions. It focuses on photoreactions involving an intermediate where mechanistic aspects control the course of the reaction and its synthetic value. Readers will discover new insights into the mechanisms and nature of photo-produced reactive intermediates for organic synt