1. Record Nr. UNINA9910145260603321 Modern biocatalysis [[electronic resource]]: stereoselective and **Titolo** environmentally friendly reactions / / edited by Wolf-Dieter Fessner and Thorleif Anthonsen Weinheim,: Wiley-VCH, c2009 Pubbl/distr/stampa **ISBN** 1-282-02547-3 9786612025471 3-527-62383-3 3-527-62384-1 Descrizione fisica 1 online resource (401 p.) Classificazione 58.30 35.17 Altri autori (Persone) FessnerW.-D (Wolf-Dieter) AnthonsenThorleif 660.634 Disciplina Soggetti Enzymes - Biotechnology Catalysis Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Modern Biocatalysis; Contents; Preface; List of Contributors; 1:

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This reference covers the wide and rapidly growing field of biocatalysis. It combines complementary expertise from such areas as microbiology, enzymology, molecular biology structural biology and organic chemistry, thus highlighting the interdisciplinary nature of the subject. With its special focus on progress and new developments towards environmentally beneficial reactions with high levels of selectivity for the production of key compound classes, this book will enlighten both chemists and biologists as to the advances and opportunities existing in enzyme catalysis.