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Titolo	Prodrugs and targeted delivery : towards better ADME properties // edited by Jarkko Rautio
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Descrizione fisica	1 online resource (522 p.)
Collana	Methods and principles in medicinal chemistry ; ; v. 47
Altri autori (Persone)	RautioJarkko
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Soggetti	Prodrugs
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Prodrugs and Targeted Delivery: Towards Better ADME Properties; Contents; List of Contributors; Preface; A Personal Foreword; Part One: Prodrug Design and Intellectual Property; 1 Prodrug Strategies in Drug Design; 2 The Molecular Design of Prodrugs by Functional Group; 3 Intellectual Property Primer on Pharmaceutical Patents with a Special Emphasis on Prodrugs and Metabolites; Part Two: Prodrugs Addressing ADMET Issues; 4 Increasing Lipophilicity for Oral Drug Delivery; 5 Modulating Solubility Through Prodrugs for Oral and IV Drug Delivery 6 Prodrugs Designed to Target Transporters for Oral Drug Delivery7 Topical and Transdermal Delivery Using Prodrugs: Mechanism of Enhancement; 8 Ocular Delivery Using Prodrugs; 9 Reducing Presystemic Drug Metabolism; 10 Enzyme-Activated Prodrug Strategies for Site-Selective Drug Delivery; 11 Prodrug Approaches for Central Nervous System Delivery; 12 Directed Enzyme Prodrug Therapies; Part

Three: Codrugs and Soft Drugs; 13 Improving the Use of Drug Combinations Through the Codrug Approach; 14 Soft Drugs; Part Four: Preclinical and Clinical Consideration for Prodrugs
15 Pharmacokinetic and Biopharmaceutical Considerations in Prodrug Discovery and Development
16 The Impact of Pharmacogenetics on the Clinical Outcomes of Prodrugs; Index

Sommario/riassunto

This topical reference and handbook addresses the chemistry, pharmacology, toxicology and the patentability of prodrugs, perfectly mirroring the integrated approach prevalent in today's drug design. It summarizes current experiences and strategies for the rational design of prodrugs, beginning at the early stages of the development process, as well as discussing organ- and site-selective prodrugs. Every company employing medicinal chemists will be interested in this practice-oriented overview of a key strategy in modern drug discovery and development.

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Titolo

Affirmative action's testament of hope : strategies for a new era in higher education / / [edited by] Mildred Garcia

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Albany, : State University of New York Press, c1997

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Altri autori (Persone)

GarciaMildred

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Soggetti

Discrimination in higher education - United States - Prevention
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Nota di contenuto

""Contents""; ""Acknowledgments""; ""1. The State of Affirmative Action

at the Threshold of a New Millennium by Mildred Garcia"; ""2. Affirmative Action in Historical Perspective by John R. Howard"; ""3. There Is Much More To Do by Robert W. Ethridge"; ""4. Affirmative Action: A Path Towards Enlightenment by Linda Flores and Alfred A. Slocum"; ""5. Reconciling College Access and the Affirmative Action Debate by Sylvia Hurtado and Christine Navia"; ""6. Faculty Diversity and Affirmative Action by Caroline Sotello Viernes Turner and Samuel L. Myers, Jr.""; ""7. Affirmative Action and Beyond: The Woman's Perspective by Bonnie E. Busenberg and Daryl G. Smith"; ""8. Toward A More Inclusive Vision Of Affirmative Action: Improving Campus Environments for Lesbian, Gay, and Bisexual People by Robert A. Rhoads"; ""9. Strict Scrutiny: The Law and Its Special Favorites by Alfred A. Slocum"; ""10. The Hopwood Case: What It Says and What It Doesn't by Albert H. Kauffman and Roger Gonzalez"; ""Conclusions: Strategies for a New Era by Mildred Garcia"; ""List of Contributors"; ""Index""

Sommario/riassunto

Focuses on affirmative action and its impact on colleges and universities since its inception in 1965. Suggests different perspectives on and approaches to affirmative action and offers and presents various voices on the impact and philosophical implications of affirmative action. As we stand at the threshold of the next century, this book begins to confront the question: how can affirmative action be constructed for the twenty-first century to protect those discriminated against at our colleges and universities? From admitting students to hiring faculty, administrators, and staff, to making tenure decisions, affirmative action has made an indelible imprint on the university environment. Over thirty years have passed since the implementation of Title VII in 1965, and questions, issues, and challenges are continually brought to the forefront. This book considers the impact of affirmative action in higher education, thereby addressing these important concerns. At Arizona State University, Mildred Garcia is Associate Vice Provost, Associate Director of the Hispanic Research Center, and Associate Professor in the Department of Social and Behavioral Sciences.
