

1. Record Nr.	UNINA9910143571003321
Titolo	Medicinal chemistry of bioactive natural products [[electronic resource] /] / edited by Xiao-Tian Liang, Wei-Shuo Fang
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience/John Wiley, c2006
ISBN	1-280-40909-6 9786610409099 0-470-36036-4 0-471-73934-0 0-471-73933-2
Descrizione fisica	1 online resource (482 p.)
Altri autori (Persone)	LiangXiaotian FangWei-Shuo
Disciplina	615.321 615/.321
Soggetti	Materia medica, Vegetable Pharmaceutical chemistry Natural products Bioactive compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	MEDICINAL CHEMISTRY OF BIOACTIVE NATURAL PRODUCTS; CONTENTS; Preface; Contributors; 1 The Chemistry and Biology of Epothilones-Lead Structures for the Discovery of Improved Microtubule Inhibitors; 1.1. Introduction; 1.2. Biological Effects of Epo B; 1.2.1 In Vitro Activity; 1.2.2 In Vivo Antitumor Activity; 1.3. Epothilone Analogs and SAR Studies; 1.3.1 Lactam-Based Analogs; 1.3.2 Modifications in the C9-C11 Region; 1.3.3 Modifications of the Epoxide Moiety; 1.3.4 C-26-Modified Analogs; 1.3.5 Side-Chain Modifications; 1.3.6 Aza-Epothilones 1.4. Pharmacophore Modeling and Conformational Studies 1.5. Epothilone Analogs in Clinical Development; 1.6. Conclusions; Acknowledgments; References; 2 The Chemistry and Biology of Vancomycin and Other Glycopeptide Antibiotic Derivatives; 2.1. Introduction; 2.2. Classification of Glycopeptide Antibiotics; 2.3. Mode

of Action; 2.4. Glycopeptide Resistance; 2.5. Biosynthesis; 2.6. Total Synthesis; 2.7. Glycopeptides as Chiral Selectors in Chromatography and Capillary Electrophoresis; 2.8. Structural Modifications of Glycopeptide Antibiotics and Structure Activity Relationship (SAR) Studies

2.8.1 Modifications of Glycopeptide Antibiotics 2.8.2 Rational Concepts for the Design of Novel Glycopeptides; 2.8.3 Conclusions;

Acknowledgment; References; 3 Structure Modifications and Their Influences on Antitumor and Other Related Activities of Taxol and Its Analogs; 3.1. Discovery and Research and Development of Taxol; 3.2. Paclitaxel Analogs Active Against Normal Tumor Cells; 3.2.1 C-13 Side Chain; 3.2.2 A Ring and Its Substitutions; 3.2.3 B Ring and Its Substitutions; 3.2.4 C Ring and Its Substitutions; 3.2.5 D Ring; 3.2.6 Macrocyclic Analogs; 3.2.7 Miscellaneous

3.3. Exploration on Mechanism of Paclitaxel Related to Tubulin Binding and Quest for Its Pharmacophore 3.3.1 Biochemical Mechanism of Paclitaxel Related to Tubulin Binding; 3.3.2 Identification of Bioactive Conformations and Quest for a Pharmacophore for Paclitaxel; 3.4.

Natural and Semisynthetic Taxoids Overcoming Multidrug Resistance (MDR); 3.4.1 Structure-Modified Taxoids With Better Activity Toward MDR Tumors; 3.4.2 Nonpaclitaxel-Type Taxoids With MDR Reversal Activities; 3.4.3 Factors Contributing to the Resistance to Paclitaxel

3.5 Design, Synthesis and Pharmacological Activity of Prodrugs of Paclitaxel 3.5.1 Prodrugs Prepared to Improve Water Solubility; 3.5.2 Prodrugs Designed for Enhancing Specificity; 3.6 Other Biological Actions of Paclitaxel; 3.7 New Antimicrotubule Molecules Mimicking Action of Paclitaxel; 3.8 Conclusion; Acknowledgments; References; 4

The Overview of Studies on Huperzine A: A Natural Drug for the Treatment of Alzheimer's Disease; 4.1 Introduction; 4.1.1 Powerful AChEI Originated From Traditional Chinese Medicine; 4.1.2 Alzheimer's Disease; 4.2. Profiles of HA; 4.2.1 Discovery of HA

4.2.2 Physical Appearance of HA

Sommario/riassunto

Current discoveries and research into bioactive natural products Medicinal Chemistry of Bioactive Natural Products provides a much-needed survey of bioactive natural products and their applications in medicinal chemistry. This comprehensive reference features articles by some of the world's leading scientists in the field on discovery, structure elucidation, and elegant synthetic strategies--developed for natural products--with an emphasis on the structure activity relationship of bioactive natural products. The topics have been carefully chosen on the basis of relevance to current rese

2. Record Nr.	UNIORUON00208967
Autore	Besterman, Theodore
Titolo	Voltaire / Theodore Besterman
Pubbl/distr/stampa	Milano, : Feltrinelli, 1969
Descrizione fisica	565 p. ; 22 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910974372003321
Titolo	Women and industrialization in Asia // edited by Susan Horton
Pubbl/distr/stampa	London ; ; New York, : Routledge, 1996
ISBN	1-134-79488-6 1-134-79489-4 0-585-44906-6 1-280-31914-3 0-203-43436-6
Edizione	[1st ed.]
Descrizione fisica	xix, 314 p. : ill
Collana	Routledge studies in the growth economies of Asia ; ; 3
Altri autori (Persone)	HortonSusan
Disciplina	331.4095
Soggetti	Women - Employment - Asia Women in development - Asia Industrialization - Asia
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	1. Women and industrialization in Asia : overview / Susan Horton -- 2. Women in the Indian labour force : a temporal and spatial analysis / Sarthi Acharya -- 3. Women and the labour market in Indonesia during

the 1980s / Dwayne Benjamin -- 4. Women in the Japanese economy / M. Anne Hill -- 5. Women's employment structure and male-female wage differentials in Korea / Moo Ki Bai and Woo Hyun Cho -- 6. Women in the labour market in Malaysia / Jamilah Ariffin, Susan Horton and Guilherme Sedlacek -- 7. Women in the labour market in the Philippines / Ruperto Alonzo, Susan Horton and Reema Nayar -- 8. Changes in women's economic role in Thailand / Mathana Phananimai.

Sommario/riassunto

First published in 1995. Routledge is an imprint of Taylor & Francis, an informa company.
