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Altri autori (Persone)	MatsoukasJ (John) MavromoustakosT (Thomas)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Preface; Contents; Design, Synthesis and Biological Evaluation of Cyclic Angiotensin II Analogues with 3,5 Side-Chain Bridges: Role of C-Terminal Aromatic Residue and Positions 3,5 for Activity; Synthesis of RGD Analogs Incorporating Moiety of Salicylic Acid Derivatives and their Effect on Human Platelet Aggregation In Vitro; Synthesis of Substance P C-terminal Analogs Incorporating D-Amino Acids and Studies of their Antineoplastic Properties in Vitro Synthesis of Chiral Tetramic Acids Using Activated Derivatives of N-protected -Amino Acids as Precursors. Structural Characterization of Tetramic Acid Complexes With Metal IonsL-Asparaginase: Structure, Properties and Anti-Tumor Activity; Growth Inhibitory and Apoptotic Effects of Gonadotropin-Releasing Hormone (GnRH) on Human Hepatocellular Carcinoma; Recent Applications of the Amide Approach

to the Synthesis of Medicinally Interesting Polyamine Analogues; Design and Synthesis of Fluorescent Steroidal Lipopolyamine Conjugates for Monitoring Gene Delivery

Synthesis of (S)-2-Amino-oleic Acid and Other Bioactive Molecules through Glutamate Semialdehydes Development of New Methods for Fluorometric Assays of Enzymes; Enhancement of the Cytogenetic and Cytostatic Activity of Chlorambucil after its Esteric Connection with a Hecogenin Lactam; In Searching for New Anti-Influenza A Drugs: Heterocyclic and Carbocyclic Aminoadamantanes Bearing a 2-Adamantyl Group with Potent Activity Against Influenza A Virus; Design, Synthesis and Conformational Properties of Linear Analogues of Human Myelin Basic Protein Epitope MBP₍₁₋₁₁₎

The Effects of Vinblastine Sulfate on Dipalmitoylphosphatidylcholine Single and Multiple Bilayer Membranes Stealth Liposomal Vinca Alkaloids (Vinorelbine and Vincristine) and In Vitro Studies on Release by Buffer and Rat Plasma; Structural Elucidation, Conformational Properties and Effects in Membrane Bilayers of the Toxin Paralysis, -Ala-Tyr from Larvae of the Gray Flesh Fly; Effects of NSAIDs in Membrane Bilayers; The Structure of Endotoxin-Neutralizing Peptides Bound to LPS

Synthesis and Conformational Analysis of Steroidal Carriers of Alkylating Agents with the Use of Two-Dimensional Nuclear Magnetic Resonance Structure Elucidation and Conformational Properties of Irbesartan; ¹H and ¹³C NMR Assignment and Conformational Studies of a Myelin Basic Protein Epitope 74-85 Implicated in Multiple Sclerosis; Conformational Analysis of Biomolecules in Solution: NMR - 3D Structures - Biological Implications; Synthesis and Structural Investigation of a Synthetic LHRH Analogue in Solution

Synthesis, Biological Evaluation & NMR Solution Structural Models of New Oxytocin Analogues

Sommario/riassunto

This work covers review articles and research articles related to the "Bioactive Drugs in Drug Discovery Design". It covers the synthesis and properties of bioactive molecules and enzymes, the role of membranes in drug activity and formulation.
