

The book was found

Cyclic Nucleotide Phosphodiesterases: Structure, Regulation And Drug Action (Wiley Series In Molecular Pharmacology Of Cell Regulation)





Synopsis

Molecular Pharmacology of Cell Regulation Series Editor: M.D. Houslay This important Series provides topical, in depth and authoritative reviews on all aspects of the molecular mechanisms of cell regulatory processes. It attempts to unravel the molecular structures, properties and functions of systems which provide putative targets for the next generation of drugs. It will, therefore, be of major interest to biochemists, pharmacologists, molecular pathologists, endocrinologists, cell biologists and research clinicians working on the fundamental description of how cells regulate their own and each other's activity, on the development of novel therapeutic agents and on analyses of pathological changes and genetic lesions. Volume 2 Cyclic Nucleotide Phosphodiesterases: Structure, Regulation and Drug Action Edited by J. Beavo Department of Pharmacology, University of Washington, USA and M.D. Houslay Institute of Biochemistry, University of Glasgow, UK Cyclic nucleotide phosphodiesterases play a vital role in cell regulation as the enzymes which mediate the degradation of important second messenger molecules. For the first time, this book brings together the latest available information and opinion on the different species of phosphodiesterases and their isoenzymes. It includes sections on their identification, purification, structure and properties; the organisation of their encoding genes; regulation of phosphodiesterase activity in visual transduction, hormonal activation, cellular differentiation and pathological states; and the mode of action of selective inhibitors of phosphodiesterases and their therapeutic use in conditions such as congestive heart failure.

Book Information

Series: Wiley Series in Molecular Pharmacology of Cell Regulation (Book 2)

Paperback: 358 pages

Publisher: Wiley; 1 edition (November 1990)

Language: English

ISBN-10: 0471927074

ISBN-13: 978-0471927075

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.4 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #9,352,628 in Books (See Top 100 in Books) #39 inà Books > Medical Books > Pharmacology > Molecular #3536 inà Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry #13898 inà Â Books > Engineering &

Customer Reviews

In one volume, this text brings together the most up-to-date and reliable information available on the structure, function and regulation of cyclic nucleotide phosphodiesterases. Intended for researchers and students interested in processes controlled by CAMP and CGMP, it is the only book of its kind on the topic.

Download to continue reading...

Cyclic Nucleotide Phosphodiesterases: Structure, Regulation and Drug Action (Wiley Series in Molecular Pharmacology of Cell Regulation) How to Draw Action Figures: Book 2: More than 70 Sketches of Action Figures and Action Poses (Drawing Action Figures, Draw Action Figures Book, How Draw Action Poses, Draw Comic Figures) Wiley CPAexcel Exam Review 2016 Study Guide January: Regulation (Wiley Cpaexcel Exam Review Regulation) Wiley CPAexcel Exam Review April 2017 Study Guide: Regulation (Wiley Cpaexcel Exam Review Regulation) Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques) Marine Toxins: Origin, Structure, and Molecular Pharmacology (Acs Symposium Series) Molecular Biology (WCB Cell & Molecular Biology) Beta-Adrenoceptors: Molecular Biology, Biochemistry and Pharmacology (Progress in Basic and Clinical Pharmacology, Vol. 7) (v. 7) Drug Delivery: Principles and Applications (Wiley Series in Drug Discovery and Development) Wiley CPAexcel Exam Review 2015 Study Guide (January): Regulation (Wiley Cpa Exam Review) Wiley CPAexcel Exam Review 2015 Study Guide July: Regulation (Wiley Cpa Exam Review) Brody's Human Pharmacology: Molecular to Clinical With STUDENT CONSULT Online Access, 4e (Human Pharmacology (Brody)) A guide to molecular pharmacology-toxicology, (Modern pharmacology, v. 1) Quantitative Molecular Pharmacology and Informatics in Drug Discovery Essentials of Molecular Pharmacology: Background for Drug Design Molecular Pharmacology: From DNA to Drug Discovery Fundamental Concepts in Drug-Receptor Interactions: Proceedings of the Third Buffalo-Milan Symposium on Molecular Pharmacology held at the School of Pharmacy, State University of New York at Buffalo, August 1968. Molecular Pharmacology The Mode of Action of Biologically Active Compounds Molecular Pharmacology: The Mode of Action of Biologically Active Compounds, Two Volumes Bisk CPA Review: Regulation, 43rd Edition, 2014 (Comprehensive CPA Exam Review Regulation) (Bisk Comprehensive CPA Review) (Cpa Comprehensive Exam Review. Regulation)

DMCA

Privacy

FAQ & Help