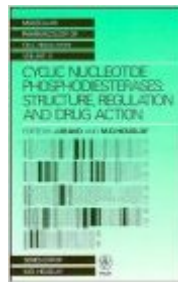


The book was found

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: #6,772,834 in Books (See Top 100 in Books) #37 in Books > Medical Books >

Pharmacology > Molecular #2857 in Books > Textbooks > Medicine & Health Sciences >

Medicine > Basic Sciences > Biochemistry #10791 in Books > Engineering & Transportation >

Engineering > Bioengineering > Biochemistry

[Download to continue reading...](#)

Cyclic Nucleotide Phosphodiesterases: Structure, Regulation and Drug Action (Wiley Series in Molecular Pharmacology of Cell Regulation) Molecular Cell Biology (Lodish, Molecular Cell Biology) Foundations of Molecular Pharmacology: Volume 2 The Chemical Basis of Drug Action Marine Toxins: Origin, Structure, and Molecular Pharmacology (Acs Symposium Series) Haydn's 'Farewell' Symphony and the Idea of Classical Style: Through-Composition and Cyclic Integration in his Instrumental Music (Cambridge Studies in Music Theory and Analysis) Beta-Adrenoceptors: Molecular Biology, Biochemistry and Pharmacology (Progress in Basic and Clinical Pharmacology, Vol. 7) (v. 7) 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) Molecular Pharmacology The Mode of Action of Biologically Active Compounds Molecular Pharmacology: The Mode of Action of Biologically Active Compounds, Two Volumes Quantitative Molecular Pharmacology and Informatics in Drug Discovery Essentials of Molecular Pharmacology: Background for Drug Design 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: From DNA to Drug Discovery 140 Must Know Meds: Demolish Pharmacology for Nursing Drug Guide (NCLEX® Drug Reference for Nurses) Cell Press Reviews: Cancer Therapeutics (Cell Press Reviews Series) The Wiley-Blackwell Companion to Zoroastrianism (Wiley Blackwell Companions to Religion) The Organic Chemistry of Drug Design and Drug Action, Third Edition The Organic Chemistry of Drug Design and Drug Action Cell Biology: With STUDENT CONSULT Access, 2e (Pollard, Cell Biology, with Student Consult Online Access)

[Dmca](#)