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16. Polymorphisms of Drug Transporters and Their Clinical Implications; 17. Clinical Drug Interactions Due to Metabolic Inhibition: Prediction, Assessment, and Interpretation; 18. Predicting Interindividual Variability of Metabolic Drug-Drug Interactions: Identifying the Causes and Accounting for Them Using a Systems Approach; PART III. INHIBITION OF THE DRUG TARGET ENZYMES-THE DESIRABLE INHIBITION; 19. NF-B: Mechanism, Tumor Biology, and Inhibitors; 20. G-Protein-Coupled Receptors as Drug Targets
21. Pharmacological Modulation of Ion Channels for the Treatment of Chronic Pain
22. Targeting the mTOR Pathway for Tumor Therapeutics; 23. HIV-1 Protease Inhibitors as Antiretroviral Agents; INDEX

Sommario/riassunto

The science and applied approaches of enzyme inhibition in drug discovery and development Offering a unique approach that includes both the pharmacologic and pharmaco-kinetic aspects of enzyme inhibition, Enzyme Inhibition in Drug Discovery and Development examines the scientific concepts and experimental approaches related to enzyme inhibition as applied in drug discovery and drug development. With chapters written by over fifty leading experts in their fields, Enzyme Inhibition in Drug Discovery and Development fosters a cross-fertilization of pharmacology, drug metabolism,
