

Enzymes and Their Inhibition

Drug Development

Focusing on the development of enzyme inhibitors as therapeutic drugs, **Enzymes and Their Inhibition: Drug Development** provides a concise overview of the chemistry of major types of enzymes and their inhibitors. The opening chapters introduce the structure, substrates, kinetics, and mechanisms of enzymes. Subsequent chapters discuss the different types of enzyme inhibitors and the principles involved in developing them into effective drugs.

Features

- Brings together aspects of enzyme structure and function critical to the development of clinical drugs
- Discusses how selection of an enzyme target leads to the rational design of an inhibitor
- Provides examples of the development of enzyme inhibitors as drugs, from the laboratory bench to the marketplace
- Includes structures of inhibitors