

2- A Comprehensive Introduction to Medicinal and Pharmaceutical Chemistry.

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Abstract

This book presents basic and advanced principles underlying a comprehensive introduction that are prevalent in pharmaceutical chemistry. To illustrate important or complex concepts, the book provides up-to-date examples of drug synthetic reactions, molecules, receptors, and their biological benefits.

A comprehensive introduction to medicinal chemistry consists of nine chapters. The concept of physicochemical properties of drug has been covered in this textbook. Over the past 15 years, diverse disciplines have generated a growing interest in the pharmaceutical application of drug design. The goal of this book is to share the findings in this exciting area of research by providing a systematic summary of case studies of Structure Activity Relationship.

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