



Pharmaceutical Chemistry, 1/e

Mukesh Chandra Joshi & Krishan Kumar

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About the Book

Pharmaceutical Chemistry has always been an exciting branch of Organic Chemistry particularly correlating the theoretical outcomes with synthetic methods and stability of the molecule designed. Pharmaceutical Chemistry comprises the knowledge of chemical biology, computational chemistry, medical, enzymology and structural biology which is useful for understanding the scientific aspects of the drug discovery programmes of new therapeutic agents. The emphasis is on the chemistry reactions and interactions involved in a drug therapy.

The present book is designed for the undergraduate students pursuing BSc Chemistry, BSc Chemistry (H), BSc (Physical Sciences) and B. Pharma. It covers the complete syllabus related to Pharmaceutical Chemistry including chemical and biological interfaces, and various aspects of pharmaceutical chemistry pertaining to the drugs development. The fundamental aspects of the synthesis, manufacturing, usage, and mode of action of drugs and other biological aspects are dealt with in detail.

One chapter is dedicated to the medicinal importance of Curcumin, Neem, Vitamin C, Ranitidine, Ginger, Tulsi, Garlic and Ajwain. At the end multiple-choice questions with answers are also given.

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