

1. Record Nr.	UNINA9910784926003321
Autore	Chatwal Gurdeep R
Titolo	Medicinal chemistry // G.R. Chatwal
Pubbl/distr/stampa	Mumbai [India], : Himalaya Pub. House, 2010
ISBN	1-282-80411-1 9786612804113 1-4416-6248-0 93-5043-231-5 600-00-2771-0
Edizione	[Rev. ed.]
Descrizione fisica	1 online resource (753 pages)
Disciplina	546.08
Soggetti	Pharmaceutical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	COVER; Contents; Concepts of Medicinal Chemistry; Introduction to Pharmaceutical Chemistry; Classification and Nomenclature of Drugs; Theories of Drug Action and Factors Affecting Drug Action; Assay of Drugs and Metabolism of Drugs; Relation of Chemical Structure and Chemical Activity; General Anaesthetics; Local Anaesthetics; Hypnotics and Sedatives; Anticonvulsant Drugs; Opioid Analgesics; Antitussives; Psychoactive Drugs; Central Nervous System Stimulants; Antiparkinsonism Drugs; Adrenergic Drugs; Cholinergic And Anticholinesterase Agents; Antispasmodic and Antiulcer Drugs Skeletal Muscle Relaxants; Antihistamines; Nonsteroidal Antiinflammatory Agents and Analgesic - Antipyretics; Cardiovascular Agents; Diuretics; Oxytocics; Anthelminitics; Antimalarials; Antiamoebic Drugs; Miscellaenous Antiprotozoal Drugs; Urinary Tract Antiseptics; Antifungal Drugs; Antiviral Agents; Antineoplastic Agents; Diagnostic Agents; Disinfectants and Antiseptics; Coagulants, Haemostatics and Anticoagulants; Hypoglycaemic Agents; Thyroid Hormones and Antithyroid Drugs; Steroids and Related Drugs; Vitamins; Sulphonamides; Antibiotics; Antimycobacterial Agents Insecticides and Insect Repellents; Organic Pharmaceutical Aids; Agents Affecting the Immune Response; Prostaglandins and Other Eicosanoids;

Methylxanthines; Chemical Contraceptives; Sympathomimetic Drugs; Antifilarial Agents; Antidiabetic Agents; Anti-Inflammatory Drugs; AIDS and HIV; Vaccines and Antisera; APPENDIX 1 : SYNTHESIS OF DRUGS

---

### Sommario/riassunto

This book may prove useful not only to the students and teachers of degree in pharmacy but also to diploma students and medical students. The present book ""Medicinal Chemistry"" has been written according to the revised syllabi of various universities and boards. In this book, subject matter has been organised incorporating application wise classification rather than the traditional chemical classification. More emphasis has been further laid by explaining the medical and pharmaceutical terms and to what extent it is justifiable to classify a compound under any of the categories.

---