

1. Record Nr.	UNINA9910161659803321
Autore	Sneader Walter
Titolo	Drug discovery : a history / / Walter Sneader
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2005
ISBN	9781280241710 1280241713 9780470015520 0470015527
Descrizione fisica	1 online resource (482 p.)
Disciplina	615/.19/09
Soggetti	Pharmacy - History Drug development - History Pharmacognosy - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Drug Discovery; Contents; Preface; Foreword; Chapter 1 Introduction; PART 1 LEGACY OF THE PAST; Chapter 2 The Prehistoric Period; Chapter 3 Pre-Hellenic Civilisations; Chapter 4 Greece and Rome; Chapter 5 The Arab World; Chapter 6 Herbals; Chapter 7 Chemical Medicines; Chapter 8 Systematic Medicine; PART 2 DRUGS FROM NATURALLY OCCURRING PROTOTYPES; SECTION I PHYTOCHEMICALS; Chapter 9 Alkaloids; Chapter 10 Non-Alkaloidal Plant Products; Chapter 11 Plant Product Analogues and Compounds Derived from Them; SECTION II BIOCHEMICALS; Chapter 12 The Origins of Hormone Therapy Chapter 13 Neurohormones Chapter 14 Peptide Hormones; Chapter 15 Sex Hormones; Chapter 16 Adrenal Cortex Hormones; Chapter 17 Prostaglandins; Chapter 18 Hormone Analogues; Chapter 19 Vitamins; Chapter 20 Antimetabolites; Chapter 21 Blood and Biological Products; SECTION III DRUGS FROM MICRO-ORGANISMS; Chapter 22 Antibiotics; Chapter 23 Antibiotic Analogues; Chapter 24 Pharmacodynamic Agents from Micro-organisms; Chapter 25 Analogues of Pharmacodynamic Agents from Fungi; PART 3 SYNTHETIC DRUGS; Chapter 26 The First Synthetic Drugs and Their Analogues Chapter 27 Drugs Originating from the Screening of Dyes Chapter 28

Sommario/riassunto

Written by a leading authority with an excellent reputation and ability for writing a good narrative, *Drug Discovery: A History* is a far cry from simply a list of chemical structures. This lively new text considers the origins, development and history of medicines that generate high media interest and have a huge social and economic impact on society. Set within a wide historical, social and cultural context, it provides expanded coverage of pre-twentieth century drugs, the huge advances made in the twentieth century and the latest developments in drug research. Hallmark fe