1. Record Nr. UNINA9910298404403321 Autore Du Guan-Hua Titolo Natural Small Molecule Drugs from Plants / / by Guan-Hua Du Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 981-10-8022-4 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (702 pages) Disciplina 615.19015 Soggetti Pharmacology Pharmacy Medicinal chemistry Pharmacology/Toxicology Medicinal Chemistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book discusses 120 types of natural, small-molecule drugs derived from plants. They are grouped into 7 parts according their clinical uses, such as drugs for cardiovascular diseases, for metabolic diseases, for neuropsychiatric diseases, for immune-mediated inflammatory diseases, anti-tumor drugs, and drugs for parasites and bacterial infection. Each chapter systematically summarizes one drug, including its physicochemical properties, sources, pharmacological effects and clinical applications. To help readers understand the drug better, the research and pharmacological activity for each drug is also described, which serves as a salutary lesson for future drug development. Written by frontline researchers, teachers and clinicians

the field.

working in field of pharmacy and pharmacology it provides an overview of natural, small-molecule drugs derived from plants for researchers in