1. Record Nr. UNINA9910785582103321 Autore Zhou Jiaju Titolo Encyclopedia of Traditional Chinese Medicines - Molecular Structures. Pharmacological Activities, Natural Sources and Applications [[electronic resource] ]: Vol. 6: Indexes / / by Jiaju Zhou, Guirong Xie, Xinjian Yan Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2011 **ISBN** 1-283-08095-8 9786613080950 3-642-16744-6 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (762 p.) Disciplina 572 610 615 615.19 Soggetti Pharmaceutical chemistry Pharmacology **Biochemistry Pharmaceutics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Indexes -- Compound Pharmacological Activity Index -- Compound Nota di contenuto Molecular Formula Index -- Compound Side Name Index -- TCM Plant English Name Index -- TCM Plant PINYIN and Chinese Name Index --TCM Plant Effects Index -- TCM Plant Indications Index. Sommario/riassunto This set of six volumes provides a systematic and standardized description of 23,033 chemical components isolated from 6,926 medicinal plants, collected from 5,535 books/articles published in Chinese and international journals. A chemical structure with stereochemistry bonds is provided for each chemical component, in addition to conventional information, such as Chinese and English names, physical and chemical properties. It includes a name list of medicinal plants from which the chemical component was isolated. Furthermore,

abundant pharmacological data for nearly 8,000 chemical components

are presented, including experimental method, experimental animal, cell type, quantitative data, as well as control compound data. The seven indexes allow for complete cross-indexing. Regardless whether one searches for the molecular formula of a compound, the pharmacological activity of a compound, or the English name of a plant, the information in the book can be retrieved in multiple ways.