

1. Record Nr.	UNINA9910799226103321
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Titolo	Novel Plant Natural Product Skeletons [[electronic resource] ] : Discoveries from 1999-2021 // by Yongxian Cheng, Dapeng Qin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9973-29-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XVI, 344 p. 63 illus., 6 illus. in color.)
Disciplina	547
Soggetti	Natural products Chemistry Biomaterials Chemistry, Organic Natural Products Chemical Synthesis Plant Materials Organic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Classification of Diverse Novel Sesquiterpenoids -- 3. Classification of Diverse Novel Diterpenoids -- 4. Diverse Novel Sesterterpenoids -- 5. Classification of Diverse Novel Triterpenoids -- 6. Classification of Diverse Novel Limonoids -- 7. Classification of Diverse Novel Phloroglucinols -- 8. Classification of Diverse Novel Meroterpenoids.
Sommario/riassunto	This book provides an overview of the new plant natural product skeletons discovered from 1999 to 2021. It categorizes these natural products by providing their names, source distributions, structural types, structure characteristics, and bioactivities. A total of 1373 plant products in 99 families are presented, which cover 36 different structure types within the Hypericaceae family of which the majority are alkaloid structures. In addition, it presents the biological profiling in the last 23 years by summarizing the biological activities and potential disadvantages. The new natural products skeleton presented are unprecedented structural scaffolds and could bring new opportunities

for biological/pharmaceutical areas and provide new structure templates for synthetic chemists. This book helps readers gain in-depth insight into the past and recent trends of natural products; it also assists those interested in assessing the potential biological function of the natural products.

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