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Autore	MAQUET, Charles
Titolo	Dictionnaire analogique : répertoire moderne des mots par les idées, des idées par les mots, d'après les principes de P. Boissière / rédigé sur un plan nouveau par Charles Maquet
Pubbl/distr/stampa	Paris : Larousse, 1936
Descrizione fisica	VII, 591 p. ; 20 cm
Collana	Langues et litteratures , Dictionnaires methodiques
Disciplina	443.1
Soggetti	Lingua francese - Dizionari
Collocazione	I.1.A. 443.1 3(443.1 3, II f B 2 6) I.1.A. 443.1 3a(443.1 3a, II f B 2 6 bis)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Autore	Diana Patrizia
Titolo	Biosynthesis of heterocycles : from isolation to gene cluster / / Patrizia Diana, Girolamo Cirrincione
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2015 ©2015
ISBN	1-118-96062-9 1-118-96055-6 1-118-96042-4
Descrizione fisica	1 online resource (783 p.)
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Livello bibliografico	Monografia
Note generali	"A John Wiley & Sons, Inc., publication."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Contents; Preface; Acknowledgments; Chapter 1 Introduction; 1.1 Natural Products: Primary and Secondary Metabolites; 1.2 Common Reactions in Secondary Metabolites; 1.2.1 Alkylations; 1.2.2 Wagner-Meerwein Rearrangements; 1.2.3 Aldol and Claisen Reactions; 1.2.4 Schiff Base Formation and Mannich Reactions; 1.2.5 Transaminations; 1.2.6 Decarboxylations; 1.2.7 Oxidation and Reduction Reactions; 1.2.8 Dehalogenation/Halogenation Reactions; 1.2.9 Glycosylation Reactions; References; Chapter 2 Techniques for Biosynthesis; 2.1 Isotopic Labeling; 2.1.1 Stable Isotopes 2.1.2 Radioactive Isotopes2.2 Gene Coding for Enzymes; 2.3 Combinatorial Biosynthesis; References; Chapter 3 Three-Membered Heterocyclic Rings and Their Fused Derivatives; 3.1 Aziridines and Azirines; 3.1.1 Azicemicins; 3.1.2 Miraziridine; 3.1.3 Maduropeptin; 3.1.4 Azinomycins; 3.1.5 Ficellomycin; 3.1.6 Mitomycins; 3.1.7 Azirinomycin and Related Azirines; 3.2 Oxiranes and Oxirenes; 3.2.1 Fosfomycin; 3.2.2 AK, HC, and AF toxins; 3.2.3 Cerulenin; 3.2.4 Polyhydroxyalkanoates; 3.2.5 Epoxyrollins; 3.2.6 Asperlactone, Aspyrone, Asperline; 3.2.7 Tajixanthone; 3.2.8 Cyclomarin; 3.2.9 Cyclopenin

Sommario/riassunto

This book describes biosynthetic methods to synthesize heterocycliccompounds, offering a guide for the development of new drugs basedon natural products. The authors explain the role of naturalproducts in chemistry and their formation along with importantanalytical methods and techniques for working withheterocycles. Covers methods and techniques: isotopic labelling, enzymes and mutants, and pathway identification Provides a thorough resource of informationspecifically on heterocyclic natural products and their practicalbiosynthetic relevance Explains the role of natural products in chemistry a