

1. Record Nr.	UNISA996391153003316
Autore	Blome Richard <1635-1705.>
Titolo	Questions propounded to George Whitehead and George Fox [[electronic resource]] : who disputed by turns against one University- man in Cambr. Aug. 29. 1659. By R.B. With the summe of their answers, and his reply; ans. stands for one, rep. for the other
Pubbl/distr/stampa	[London, : s.n., 1659]
Descrizione fisica	24 p
Soggetti	Quakers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	R.B. = Richard Blome. Caption title. Imprint from Wing. Another edition of 8 p., lacking discussion and including only the questions, is described in Wing (2nd ed., 1994). Cf. Wing B3219. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9911019549103321
Titolo	Modern alkaloids : structure, isolation, synthesis and biology // edited by Ernesto Fattorusso and Orazio Taglialatela-Scafati
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2008
ISBN	9786611311810 9781281311818 1281311812 9783527621071 3527621075 9783527621088 3527621083
Descrizione fisica	1 online resource (691 p.)
Altri autori (Persone)	FattorussoErnesto Taglialatela-ScafatiOrazio
Disciplina	572.549
Soggetti	Alkaloids - Structure Alkaloids
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Modern Alkaloids; Contents; Preface; List of Contributors; I Bioactive Alkaloids: Structure and Biology; 1 Ecological Roles of Alkaloids; 1.1 Introduction: Defense Strategies in Plants; 1.2 Ecological Roles of Alkaloids; 1.3 Modes of Action; 1.3.1 Unspecific Interactions; 1.3.2 Specific Interactions; 1.3.3 Cytotoxicity of Alkaloids; 1.4 Evolution of Alkaloidal Defense Systems; 1.5 Conclusions; 2 Antitumor Alkaloids in Clinical Use or in Clinical Trials; 2.1 Introduction; 2.2 Antitumor Alkaloids in Clinical Use; 2.2.1 Vinca Alkaloids; 2.2.1.1 Vinblastine (VLB, 1); 2.2.1.2 Vincristine (VCR, 2) 2.2.1.3 Vindesine (VDS, 3)2.2.1.4 Vinorelbine (VRLB, 4); 2.2.1.5 Vinflunine (VFL, 5); 2.2.2 Camptothecin and Analogs; 2.2.2.1 Camptothecin (CPT, 6); 2.2.2.2 Irinotecan (CPT-11); 2.2.2.3 Topotecan; 2.2.2.4 Exatecan; 2.2.2.5 Gimatecan; 2.2.2.6 Karenitecin; 2.2.2.7 Lurtotecan; 2.2.2.8 Rubitecan (9-nitrocamptothecin); 2.2.3 Taxanes; 2.2.3.1 Paclitaxel; 2.2.3.2 Docetaxel; 2.3 Antitumor Alkaloids in Clinical

Trials; 2.3.1 Ecteinascidin-743 (Yondelis, Trabectedin); 2.3.2 7-Hydroxystaurosporine (UCN-01); 2.3.3 Ellipticine and Analogs; 2.3.4 Acronycine and Analogs; 2.3.5 Colchicine and Analogs; 2.3.6 Ukrain; 2.4 Alkaloids Used for MDR Reversal; 2.4.1 Cinchona Alkaloids; 2.4.2 Dofequidar Fumarate (MS-209); 2.5 Alkaloids Used for Cancer Prevention; 2.6 Conclusions; 2.7 Acknowledgments; 3 Alkaloids and the Bitter Taste; 3.1 Introduction; 3.2 The Bitter Taste Chemoreception Mechanism; 3.3 Bitter Alkaloids in Food; 3.4 The Bitter Taste of Alkaloids in Other Drugs and Poisons; 3.5 Alkaloids and Taste in Insects; 3.6 The Bitter Taste of Alkaloids: Should We Avoid, Mask, or Understand?; 3.7 Acknowledgments; 4 Capsaicin and Capsaicinoids; 4.1 Introduction; 4.2 What Is an Alkaloid? Is Capsaicin an Alkaloid?; 4.3 Diversity, Biosynthesis, and Metabolism of Capsaicinoids; 4.4 Quantization of Capsaicinoids and Their Distribution in Chili Pepper; 4.5 Isolation and Synthesis of Capsaicin; 4.6 TRV1 as the Biological Target of Capsaicin and the Ecological Raison d'etre of Capsaicinoids: A Molecular View; 4.7 Naturally Occurring Analogs and Antagonists of Capsaicin and Endogenous Vanilloids; 4.8 Structure-Activity Relationships of Capsaicinoids; 4.9 Molecular Gastronomy of Hot Food; 4.9.1 Biomedical Relevance of Capsaicin-Induced Trigeminal Responses; 4.9.2 Effect of Capsaicin on Taste; 4.9.3 Gustatory Sweating; 4.9.4 Gustatory Rhinitis; 4.9.5 Hot Food Mitridatism; 4.9.6 Effect of Capsaicin on Digestion; 4.9.7 Capsaicin and Stomach Cancer; 4.9.8 The Effect of Age and Sex on the Sensitivity to Capsaicin; 4.9.9 Capsaicin as a Slimming Agent; 4.9.10 Quenching Capsaicin; 4.9.11 Chilies and Olive Oil; 4.9.12 Who Should Avoid Chilies?; 4.9.13 How can the Pungency of Chilies be Moderated?; 4.9.14 Psychology of Pepper Consumption; 4.10 Conclusions; 4.11 Acknowledgments; 5 Glycosidase-Inhibiting Alkaloids: Isolation, Structure, and Application; 5.1 Introduction

Sommario/riassunto

This book presents all important aspects of modern alkaloid chemistry, making it the only work of its kind to offer up-to-date and comprehensive coverage. While the first part concentrates on the structure and biology of bioactive alkaloids, the second one analyzes new trends in alkaloid isolation and structure elucidation, as well as in alkaloid synthesis and biosynthesis. A must for biochemists, organic, natural products, and medicinal chemists, as well as pharmacologists, pharmacutists, and those working in the pharmaceutical industry.
