Caylobolide B, a Macrolactone from Symplostatin 1-Pro <i>Phormidium</i> spp. from Florida

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Citation Report

#	Article	IF	CITATIONS
1	Marine Cyanobacteria Compounds with Anticancer Properties: A Review on the Implication of Apoptosis. Marine Drugs, 2012, 10, 2181-2207.	4.6	116
2	Bioactive Secondary Metabolites from Marine Microbes for Drug Discovery. Advances in Food and Nutrition Research, 2012, 65, 363-387.	3.0	40
3	Marine natural products. Natural Product Reports, 2012, 29, 144-222.	10.3	448
4	A review of pharmacological and toxicological potentials of marine cyanobacterial metabolites. Journal of Applied Toxicology, 2012, 32, 153-185.	2.8	72
5	Recent advances in marine drug research. Biotechnology Advances, 2013, 31, 1826-1845.	11.7	69
6	Cyanobacteria: potential candidates for drug discovery. Antonie Van Leeuwenhoek, 2013, 103, 947-961.	1.7	81
8	Nuclear Magnetic Resonance Spectroscopy for Structural Characterization of Bioactive Compounds. Comprehensive Analytical Chemistry, 2014, 65, 149-191.	1.3	3
9	Recent Advances and Applications of Experimental Technologies in Marine Natural Product Research. Marine Drugs, 2015, 13, 2694-2713.	4.6	31
10	Macrolactone Nuiapolide, Isolated from a Hawaiian Marine Cyanobacterium, Exhibits Anti-Chemotactic Activity. Marine Drugs, 2015, 13, 6274-6290.	4.6	12
11	Fresh Water Cyanobacteria Geitlerinema sp. CCC728 and Arthrospira sp. CCC729 as an Anticancer Drug Resource. PLoS ONE, 2015, 10, e0136838.	2.5	17
12	Marine Cyanobacteria Compounds with Anticancer Properties: Implication of Apoptosis. , 2015, , 621-647.		4
13	Targeted Natural Products Discovery from Marine Cyanobacteria Using Combined Phylogenetic and Mass Spectrometric Evaluation. Journal of Natural Products, 2015, 78, 486-492.	3.0	35
14	Amantelides A and B, Polyhydroxylated Macrolides with Differential Broad-Spectrum Cytotoxicity from a Guamanian Marine Cyanobacterium. Journal of Natural Products, 2015, 78, 1957-1962.	3.0	29
15	Pharmaceutical applications of cyanobacteria—A review. Journal of Acute Medicine, 2015, 5, 15-23.	0.2	150
16	Bastimolide A, a Potent Antimalarial Polyhydroxy Macrolide from the Marine Cyanobacterium <i>Okeania hirsuta</i> . Journal of Organic Chemistry, 2015, 80, 7849-7855.	3.2	68
17	Extremophilic Cyanobacteria For Novel Drug Development. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , .	0.4	4
18	The Phormidolide Biosynthetic Gene Cluster: A <i>trans</i> â€AT PKS Pathway Encoding a Toxic Macrocyclic Polyketide. ChemBioChem, 2016, 17, 164-173.	2.6	36
19	Cyanobacterial factories for the production of green energy and value-added products: An integrated approach for economic viability. Renewable and Sustainable Energy Reviews, 2017, 69, 578-595.	16.4	86

		CITATION REPORT		
#	ARTICLE A Review Study on Macrolides Isolated from Cyanobacteria. Marine Drugs, 2017, 15, 126.		IF	CITATIONS
20	A Review Study on Macrondes isolated from Cyanobacteria. Marine Drugs, 2017, 15, 126.		4.6	32
21	Uncovering Potential Applications of Cyanobacteria and Algal Metabolites in Biology, Agric Medicine: Current Status and Future Prospects. Frontiers in Microbiology, 2017, 8, 515.	ulture and	3.5	264
22	Bastimolide B, an Antimalarial 24-Membered Marine Macrolide Possessing a <i>tert</i> But Journal of Natural Products, 2018, 81, 211-215.	:yl Group.	3.0	29
23	Microalgal Systematics. , 2018, , 73-107.			2
24	Modular Enantioselective Synthesis of an Advanced Pentahydroxy Intermediate of Antimala Bastimolide A and of Fluorinated and Chlorinated Analogues. Organic Letters, 2018, 20, 52		4.6	18
25	Anticancer potential and cytotoxic effect of some freshwater cyanobacteria. Tropical Journ Pharmaceutical Research, 2019, 17, 2183.	al of	0.3	7
26	Biotechnological exploitation of cyanobacteria and microalgae for bioactive compounds. , 221-259.	2020, ,		18
27	Marine Cyanobacteria and Microalgae Metabolites—A Rich Source of Potential Anticance Marine Drugs, 2020, 18, 476.	r Drugs.	4.6	56
28	Cyanobacterial peptides with respect to anticancer activity: Structural and functional persp Studies in Natural Products Chemistry, 2020, , 345-388.	pective.	1.8	2
29	The use of cyanobacterial metabolites as natural medical and biotechnological tools: review Journal of Biomolecular Structure and Dynamics, 2022, 40, 2828-2850.	v article.	3.5	13
31	Inspirations from tetrafibricin and related polyketides: new methods and strategies for 1,5- synthesis. Natural Product Reports, 2020, 37, 1229-1261.	polyol	10.3	22
32	Cyanobacteria: a potential source of anticancer drugs. , 2020, , 369-384.			8
33	Palstimolide A: A Complex Polyhydroxy Macrolide with Antiparasitic Activity. Molecules, 20	20, 25, 1604.	3.8	18
34	Potential use of nuisance cyanobacteria as a source of anticancer agents. , 2021, , 203-23			1
35	Marine natural products targeting the eukaryotic cell membrane. Journal of Antibiotics, 202 769-785.	21, 74,	2.0	1
36	Cyanobacteria as Natural Therapeutics and Pharmaceutical Potential: Role in Antitumor Act as Nanovectors. Molecules, 2021, 26, 247.	tivity and	3.8	31
37	Metabolic pathways for production of anticancer compounds in cyanobacteria. , 2021, , 12	27-154.		1
38	Bioprospecting Sponge-Associated Marine Cyanobacteria to Produce Bioactive Compound 2020, 12, 73.	s. Toxins,	3.4	17

CITATION REPORT

#	Article	IF	CITATIONS
39	Anticancer Drug Development from Cyanobacteria. SpringerBriefs in Pharmaceutical Science & Drug Development, 2015, , 63-78.	0.4	0
40	Cyanobacteria derived compounds: Emerging drugs for cancer management. Journal of Basic Microbiology, 2022, 62, 1125-1142.	3.3	4
41	Therapeutic potential of marine peptides in cervical and ovarian cancers. Molecular and Cellular Biochemistry, 2022, 477, 605-619.	3.1	9
42	Bioprospecting microalgae and cyanobacteria for biopharmaceutical applications. Journal of Basic Microbiology, 2022, 62, 1110-1124.	3.3	15
43	An Iterative Phosphate Tether Mediated Approach for the Synthesis of Complex Polyol Subunits. Organic Letters, 2022, 24, 16-21.	4.6	2
44	Recent progression of cyanobacteria and their pharmaceutical utility: an update. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4219-4252.	3.5	4
45	Total Synthesis of (â^')â€Bastimolideâ€A: A Showcase for Type I Anion Relay Chemistry. Angewandte Chemie - International Edition, 2022, 61, .	13.8	5
46	Total Synthesis of (â^)â€Bastimolideâ€A: A Showcase for Type I Anion Relay Chemistry. Angewandte Chemie, 0, , .	2.0	0
47	Marine Cyanobacteria as Sources of Lead Anticancer Compounds: A Review of Families of Metabolites with Cytotoxic, Antiproliferative, and Antineoplastic Effects. Molecules, 2022, 27, 4814.	3.8	11
48	Emerging Trends of Nanotechnology and Genetic Engineering in Cyanobacteria to Optimize Production for Future Applications. Life, 2022, 12, 2013.	2.4	7
49	Recent progression on phytochemicals and pharmacological properties of the filamentous cyanobacterium Lyngbya sp Naunyn-Schmiedeberg's Archives of Pharmacology, 2023, 396, 2197-2216.	3.0	2
50	Extraction, Isolation, Characterization, and Bioactivity of Polypropionates and Related Polyketide Metabolites from the Caribbean Region. Antibiotics, 2023, 12, 1087.	3.7	1
51	A comprehensive review of the therapeutic potential of cyanobacterial marine bioactives: Unveiling the hidden treasures of the sea. Food and Energy Security, 2023, 12, .	4.3	1
52	Nanosynthesis, phycochemical constituents, and pharmacological properties of cyanobacterium Oscillatoria sp Naunyn-Schmiedeberg's Archives of Pharmacology, 2024, 397, 1347-1375.	3.0	0
53	Bioactive substances of cyanobacteria and microalgae: Sources, metabolism, and anticancer mechanism insights. Biomedicine and Pharmacotherapy, 2024, 170, 115989.	5.6	1
54	Cyanobacterial interactions and symbiosis. , 2024, , 425-489.		2
55	Algae-derived bioactive compounds as potential pharmaceuticals for cancer therapy: A comprehensive review. Algal Research, 2024, 78, 103396.	4.6	1
56	Secondary metabolites in cyanobacteria. , 2024, , 283-311.		0