

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Fucus vesiculosus

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	ARSENIC	Plant		68.0	3.207443721565502	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	SODIUM	Plant	6620.0	56100.0	2.801410106065068	--
0	BROMINE	Plant		150.0	2.6250956845059883	--
0	ASH	Plant	29500.0	250000.0	2.3302844940890313	--
12	IODINE	Plant	64.0	540.0	2.2360677806885914	--
0	LEAD	Plant		91.0	2.2211663504989727	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
28	CALCIUM	Plant	3587.0	30400.0	1.798173785600479	--
1	MERCURY	Plant		40.0	1.7497033943787723	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
65	MAGNESIUM	Plant	1023.0	8670.0	1.4291472952486666	--
0	FIBER(DIETARY)	Plant		482000.0	1.2756290867131972	--
5	ALUMINUM	Plant	75.0	631.0	0.4979158957771894	--
0	WATER	Plant		882000.0	0.4754927312521872	--
4	TIN	Plant	3.0	24.0	0.21332933498995302	--
14	POTASSIUM	Plant	2490.0	21100.0	-0.048624190924187585	--
0	CARBOHYDRATES	Plant	77290.0	655000.0	-0.11201502005468197	--
0	FIBER(CRUDE)	Plant		98000.0	-0.11209991698565153	--
0	FAT	Plant	3540.0	30000.0	-0.3174054722484455	--
60	SELENIUM	Plant	0.2	1.7	-0.3516547080519198	--
39	NIACIN	Plant	6.0	47.0	-0.4164332384500758	--
2	COBALT	Plant	0.2	1.6	-0.425144766043831	--
4	SILICON	Plant	0.9	7.6	-0.5003156881344729	--
77	ZINC	Plant	0.1	0.6	-0.5083721418772219	--
53	BETA-CAROTENE	Plant	5.0	40.0	-0.5105436329473473	--
4	PHOSPHORUS	Plant	294.0	2490.0	-0.5279452975002809	--

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112	ASCORBIC-ACID	Plant	30.0	258.0	-0.5331178964375541	--
0	THIAMINE	Plant		0.0	-0.5762961681597119	--
14	MANGANESE	Plant	0.9	7.6	-0.6404343221984724	--
31	THIAMIN	Plant		0.0	-0.6459851532785054	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
6	IRON	Plant	2.0	16.0	-0.719460642604706	--
0	KILOCALORIES	Plant		2490.0	-0.7470419872804293	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
15	RIBOFLAVIN	Plant		0.0	-0.7952397992931032	--
24	CHROMIUM	Plant	0.1	0.7	-0.7978184456668914	--
0	SUGARS	Plant	2360.0	20000.0	-0.8835480465559278	--
0	PROTEIN	Plant	7670.0	65000.0	-0.8888684855079166	--
15	FIBER	Plant		98000.0	-0.9227393238771348	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	FUCINIC-ACID	Plant		1000.0		--
47	BETA-SITOSTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
30	POLYPHENOLS	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	PL	Plant				--
0	MANNITOL-MONOGLUCOSIDE	Plant				--
0	PHOSPHATIDYL-ETHANOLAMINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
1	PHYTOL	Plant				--
0	MANNITOL-MONOACETATE	Plant				--

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8	STEARIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	HENEICOSA-1,6,9,12,15-PENTAEN	Plant				--
2	PHOSPHATIDYL-CHOLINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	D-MANNITOL	Plant				--
0	MANNITOL-DIGLUCOSIDE	Plant				--
0	EICOSAPENTAENOATES	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
10	SQUALENE	Plant				--
0	HENEICOSA-1,6,9,12,15,18-HEXAEN	Plant				--
0	LECYTHIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
8	PHLOROGLUCINOL	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	ARACHIDONIC-AICD	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	DI-IODOTYROSINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	GLUCURONOXYLOFUCAN	Plant				--
13	PALMITIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

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0	ARACHIDONATES	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	FUCOSTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
18	OLEIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	CHOLESTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
7	ALGINIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	ABSCISIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
15	LUTEIN	Plant				--
0	FUCOSE	Plant		240000.0		--
21	CHLOROPHYLL	Plant				--
0	ALGIN	Plant	41300.0	500000.0		--
0	FUCOPHORETHOLS	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
3	N-HENTRIACONTANE	Plant				--
0	ALDOBIURONIC-ACID	Plant				--
5	ZEAXANTHIN	Plant				--
7	LAURIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

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0	FUCOL	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
6	MYRISTIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
3	XANTHOPHYLL	Plant				--
0	LAMINARIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	4-(2',4',6'-TRIHYDROXYPHENYL)-4',6'DIHYDROXYPHENOXY-2,2',4',6,6'-PENTAHYDROXYBIPHENYL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	PRISTANE	Plant				--
0	FUCOIDIN	Plant		600000.0		--
3	MUCILAGE	Plant				--
2	VIOLAXANTHIN	Plant				--
0	4-(2',4',6'-TRIHYDROXYPHENOXY)-2,2',4',6,6'-PENTAHYDROXYBIPHENYL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.