

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Fucus vesiculosus

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	4-(2',4',6'-TRIHYDROXYPHENOXY)-2,2',4',6,6'-PENTAHYDROXYBIPHENYL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
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	ABSCISIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	ALDOBIURONIC-ACID	Plant				--
0	ALGIN	Plant	41300.0	500000.0		--
7	ALGINIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
5	ALUMINUM	Plant	75.0	631.0	0.4979158957771894	--
0	ARACHIDONATES	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	ARACHIDONIC-AICD	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
2	ARSENIC	Plant		68.0	3.207443721565502	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
112	ASCORBIC-ACID	Plant	30.0	258.0	-0.5331178964375541	--
0	ASH	Plant	29500.0	250000.0	2.3302844940890313	--
53	BETA-CAROTENE	Plant	5.0	40.0	-0.5105436329473473	--
47	BETA-SITOSTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	BROMINE	Plant		150.0	2.6250956845059883	--
28	CALCIUM	Plant	3587.0	30400.0	1.798173785600479	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CARBOHYDRATES	Plant	77290.0	655000.0	-0.11201502005468197	--
21	CHLOROPHYLL	Plant				--
1	CHOLESTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
24	CHROMIUM	Plant	0.1	0.7	-0.7978184456668914	--
2	COBALT	Plant	0.2	1.6	-0.425144766043831	--
0	D-MANNITOL	Plant				--
0	DI-IODOTYROSINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	EICOSAPENTAENOATES	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	FAT	Plant	3540.0	30000.0	-0.3174054722484455	--
15	FIBER	Plant		98000.0	-0.9227393238771348	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	FIBER(CRUDE)	Plant		98000.0	-0.11209991698565153	--
0	FIBER(DIETARY)	Plant		482000.0	1.2756290867131972	--
0	FUCINIC-ACID	Plant		1000.0		--
0	FUCOIDIN	Plant		600000.0		--
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.
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FUCOSE	Plant		240000.0		--
0	FUCOSTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	GLUCURONOXYLOFUCAN	Plant				--
0	HENEICOSA-1,6,9,12,15,18-HEXAEN	Plant				--
0	HENEICOSA-1,6,9,12,15-PENTAEN	Plant				--
12	IODINE	Plant	64.0	540.0	2.2360677806885914	--
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.
0	LAMINARIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
7	LAURIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	LEAD	Plant		91.0	2.2211663504989727	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	LECYTHIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
15	LUTEIN	Plant				--
65	MAGNESIUM	Plant	1023.0	8670.0	1.4291472952486666	--
14	MANGANESE	Plant	0.9	7.6	-0.6404343221984724	--
0	MANNITOL-DIGLUCOSIDE	Plant				--
0	MANNITOL-MONOACETATE	Plant				--
0	MANNITOL-MONOGLUCOSIDE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	MERCURY	Plant		40.0	1.7497033943787723	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
3	MUCILAGE	Plant				--
6	MYRISTIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
3	N-HENTRIACONTANE	Plant				--
39	NIACIN	Plant	6.0	47.0	-0.4164332384500758	--
18	OLEIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
13	PALMITIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 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.
2	PHOSPHATIDYL-CHOLINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	PHOSPHATIDYL-ETHANOLAMINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
4	PHOSPHORUS	Plant	294.0	2490.0	-0.5279452975002809	--
1	PHYTOL	Plant				--
0	PL	Plant				--
30	POLYPHENOLS	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
14	POTASSIUM	Plant	2490.0	21100.0	-0.048624190924187585	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PRISTANE	Plant				--
0	PROTEIN	Plant	7670.0	65000.0	-0.8888684855079166	--
15	RIBOFLAVIN	Plant		0.0	-0.7952397992931032	--
60	SELENIUM	Plant	0.2	1.7	-0.3516547080519198	--
4	SILICON	Plant	0.9	7.6	-0.5003156881344729	--
1	SODIUM	Plant	6620.0	56100.0	2.801410106065068	--
10	SQUALENE	Plant				--
8	STEARIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	SUGARS	Plant	2360.0	20000.0	-0.8835480465559278	--
31	THIAMIN	Plant		0.0	-0.6459851532785054	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	THIAMINE	Plant		0.0	-0.5762961681597119	--
4	TIN	Plant	3.0	24.0	0.21332933498995302	--
2	VIOLAXANTHIN	Plant				--
0	WATER	Plant		882000.0	0.4754927312521872	--
3	XANTHOPHYLL	Plant				--
5	ZEAXANTHIN	Plant				--
77	ZINC	Plant	0.1	0.6	-0.5083721418772219	--