

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Fucus vesiculosus

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	SODIUM	Plant	6620.0	56100.0	2.801410106065068	--
28	CALCIUM	Plant	3587.0	30400.0	1.798173785600479	--
14	POTASSIUM	Plant	2490.0	21100.0	-0.048624190924187585	--
65	MAGNESIUM	Plant	1023.0	8670.0	1.4291472952486666	--
4	PHOSPHORUS	Plant	294.0	2490.0	-0.5279452975002809	--
5	ALUMINUM	Plant	75.0	631.0	0.4979158957771894	--
12	IODINE	Plant	64.0	540.0	2.2360677806885914	--
112	ASCORBIC-ACID	Plant	30.0	258.0	-0.5331178964375541	--
39	NIACIN	Plant	6.0	47.0	-0.4164332384500758	--
53	BETA-CAROTENE	Plant	5.0	40.0	-0.5105436329473473	--
4	TIN	Plant	3.0	24.0	0.21332933498995302	--
6	IRON	Plant	2.0	16.0	-0.719460642604706	--
4	SILICON	Plant	0.9	7.6	-0.5003156881344729	--
14	MANGANESE	Plant	0.9	7.6	-0.6404343221984724	--
2	COBALT	Plant	0.2	1.6	-0.425144766043831	--
60	SELENIUM	Plant	0.2	1.7	-0.3516547080519198	--
24	CHROMIUM	Plant	0.1	0.7	-0.7978184456668914	--
77	ZINC	Plant	0.1	0.6	-0.5083721418772219	--
10	SQUALENE	Plant				--
15	FIBER	Plant		98000.0	-0.9227393238771348	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.
3	N-HENTRIACONTANE	Plant				--
30	POLYPHENOLS	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	MYRISTIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
2	PHOSPHATIDYL-CHOLINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
3	MUCILAGE	Plant				--
1	CHOLESTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
15	RIBOFLAVIN	Plant		0.0	-0.7952397992931032	--
1	MERCURY	Plant		40.0	1.7497033943787723	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
5	ZEAXANTHIN	Plant				--
21	CHLOROPHYLL	Plant				--
3	XANTHOPHYLL	Plant				--
1	PHYTOL	Plant				--
2	VIOLAXANTHIN	Plant				--
47	BETA-SITOSTEROL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
15	LUTEIN	Plant				--
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.
7	LAURIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
31	THIAMIN	Plant		0.0	-0.6459851532785054	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	PALMITIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
8	STEARIC-ACID	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.
18	OLEIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.