

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Myrica cerifera*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	UROCADIOL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	SODIUM	Bark	166.0	760.0	0.5412869567682672	--
1	MYRICADIOL	Bark				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	TARAXEROL	Plant				--
2	TARAXEROL	Bark		400.0		--
2	COBALT	Bark	1.0	3.5	-0.4435359137818475	--
4	TIN	Bark	5.0	22.0	1.1747019769018916	--
4	PHOSPHORUS	Bark				--
4	SILICON	Bark				--
5	ALUMINUM	Bark	33.0	151.0	-0.2025003035719614	--
5	STARCH	Bark	13080.0	60000.0	-0.3828390779117685	--
5	STARCH	Plant				--
6	IRON	Bark	10.0	47.0	-0.6960773901581655	--
6	MYRISTIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
7	LAURIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
8	GLUTAMIC-ACID	Root				--
8	STEARIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
9	BETA-AMYRIN	Fruit				--
9	BETA-AMYRIN	Leaf				--
9	BETA-AMYRIN	Stem				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
10	ALPHA-AMYRIN	Root				--
10	ALPHA-AMYRIN	Fruit				--
10	ALPHA-AMYRIN	Leaf				--
10	ALPHA-AMYRIN	Stem				--
11	GAMMA-TERPINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	BETULIN	Root				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
13	BETULIN	Leaf				--
13	BETULIN	Fruit				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
13	PALMITIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	MYRICITRIN	Plant				--
13	BETULIN	Stem				--
14	POTASSIUM	Bark	427.0	1960.0	-0.8740798009975701	--
14	MANGANESE	Bark	1.4	6.4	-0.633758174363261	--
15	RIBOFLAVIN	Bark				--
15	FIBER	Leaf		298000.0	1.6875471991693278	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Bark		111000.0	-0.7221828980943402	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
21	LUPEOL	Stem				--
21	LUPEOL	Root				--
21	LUPEOL	Fruit				--
21	LUPEOL	Leaf				--
24	CHROMIUM	Bark	0.3	1.5	-0.4384170629297457	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
26	PHENOL	Bark				--
28	ALPHA-PINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Bark	2442.0	11200.0	-0.7142110629614871	--
31	THIAMIN	Bark				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
34	MYRICETIN	Plant				--
39	NIACIN	Bark	6.0	28.0	-0.5646715311970558	--
41	TANNIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
53	BETA-CAROTENE	Bark				--
53	LINALOOL	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
60	LIMONENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
60	SELENIUM	Bark	1.0	3.4	-0.14068469031161568	--
62	GALLIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
65	MAGNESIUM	Bark	107.0	490.0	-0.8592515899594639	--
77	ZINC	Bark				--
112	ASCORBIC-ACID	Bark	143.0	656.0	1.4146859532018246	--