

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Maranta arundinacea*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	WATER	Root	572000.0	674000.0	-0.6234026188567234	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Root	295000.0	911000.0	1.0390987616185947	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	STARCH	Rhizome	250000.0	695000.0	1.655042877754222	--
0	SUGARS	Root	21000.0	63000.0	-0.39570480919910606	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
15	FIBER	Root	19000.0	61000.0	-0.6021103902629404	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Root	16000.0	56000.0	-0.7008694626545807	--
0	ASH	Root	9000.0	37000.0	-0.872621194030084	--
0	KILOCALORIES	Root	1250.0	3830.0	1.0206864262291282	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Root	1000.0	6000.0	-0.5629181509888809	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Root	180.0	561.0	-0.5195272580934244	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Root	150.0	467.0	-0.7595957260961734	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
112	ASCORBIC-ACID	Root	70.0	215.0	-0.523070017339667	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	IRON	Root	19.0	75.0	-0.3326939185282516	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Root	5.0	16.0	-0.9923215777489093	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
31	THIAMIN	Root	0.8	4.0	-0.23791431232099172	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Root	0.2	0.7	-0.7384929842775523	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	P-HYDROXY-BENZOIC-ACID	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
7	SALICYLATES	Fruit		0.0	-0.3367420403588193	--
10	LIGNANS	Leaf				Tramil
53	BETA-CAROTENE	Root		0.0	-0.4364222203358877	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
24	VANILLIC-ACID	Leaf				--
6	SYRINGIC-ACID	Leaf				--
176	QUERCETIN	Leaf				--
43	PROTocatechuic-ACID	Leaf				--
0	PHLORETIC-ACID	Leaf				--
77	CHLOROGENIC-ACID	Leaf				--