

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Boehmeria nivea*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	APIGENIN-RHAMNOGLUCOSIDE	Leaf				--
2	ARSENIC	Plant				--
112	ASCORBIC-ACID	Leaf	730.0	5615.0	0.07708035326518038	--
0	ASH	Shoot	134000.0	182000.0	1.839201015340348	--
0	ASH	Leaf	21000.0	161540.0	0.752115574784851	--
0	BARIUM	Plant	40.0	46.0	-0.2177950958541429	--
53	BETA-CAROTENE	Leaf	52.0	403.0	0.6171042953489012	--
0	BROMINE	Plant	8.0	14.0	-0.6234303672939611	--
28	CALCIUM	Shoot	4500.0	46000.0	2.2812564083055866	--
28	CALCIUM	Plant	36000.0	39000.0	2.718086696820638	--
0	CARBOHYDRATES	Shoot	473000.0	606000.0	0.07848173040388196	--
0	CARBOHYDRATES	Leaf	71000.0	546150.0	-0.5224841607640229	--
1	CELLULOSE	Stem		659000.0	0.04093134439412383	--
7	CHLORINE	Plant	10000.0	12000.0	1.2871679446016635	--
77	CHLOROGENIC-ACID	Leaf				--
24	CHROMIUM	Plant		16.0	0.6283450177618943	--
12	COPPER	Plant		13.0	-0.11258700446602109	--
58	EMODIN	Root				--
0	FAT	Shoot	32000.0	44000.0	-0.04783902215825686	--
0	FAT	Leaf	5000.0	38460.0	-0.3587242337620229	--
15	FIBER	Shoot	119000.0	259000.0	0.8992020328474909	--
15	FIBER	Leaf	24000.0	184615.0	0.2854116522277192	--
12	IODINE	Plant				--
6	IRON	Plant	1500.0	3500.0	3.3834213879249693	--
6	IRON	Leaf	16.0	123.0	-0.6088054252650762	--
0	KILOCALORIES	Leaf	380.0	2923.0	-0.15326417745778728	--
0	LEAD	Plant				--

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13	LIGNIN	Stem		14600.0	-1.5589602094881923	--
14	MANGANESE	Plant	80.0	140.0	0.3085011237434453	--
2	MOLYBDENUM	Plant				--
39	NIACIN	Shoot		67.0	-0.5100692757231685	--
39	NIACIN	Leaf	7.0	54.0	-0.5291254900954042	--
3	NICKEL	Plant				--
4	PHOSPHORUS	Shoot	1400.0	2400.0	-0.44826021665229215	--
4	PHOSPHORUS	Plant	270.0	700.0	-1.388106682219866	--
4	PHOSPHORUS	Leaf	450.0	3460.0	-0.27808795268302283	--
0	PHYSICION-8-BETA-GLUCOSIDE	Root				--
14	POTASSIUM	Plant	1100.0	1300.0	-1.4294588559521793	--
0	PROTEIN	Shoot	219000.0	301000.0	0.8125828465949939	--
0	PROTEIN	Leaf	33000.0	253850.0	0.41903996866880444	--
2	RHOIFOLIN	Leaf				--
15	RIBOFLAVIN	Shoot		16.0	-0.23746381517706913	--
15	RIBOFLAVIN	Leaf	2.8	22.0	-0.07473683964760136	--
0	RUBIDIUM	Plant	13.0	14.0	-0.8186393293610188	--
0	STRONTIUM	Plant	90.0	118.0	-0.22322527483594615	--
14	SULFUR	Plant	3000.0	3700.0	-0.06746194140416575	--
31	THIAMIN	Shoot		7.0	-0.5752246726681589	--
31	THIAMIN	Leaf	0.3	2.3	-1.2513934415344161	--
0	TITANIUM	Plant	110.0	230.0	0.6949614964235924	--
0	WATER	Stem		105000.0	-1.9701027401281699	--
0	WATER	Leaf		870000.0	0.31112448835162143	--
77	ZINC	Plant	32.0	43.0	-0.09018412071860993	--