

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Magnolia officinalis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ALPHA-EUDESOL	Essential Oil				--
28	ALPHA-PINENE	Plant				--
10	ANONAIN	Plant				--
13	BETA-EUDESOL	Essential Oil				--
13	BETA-PINENE	Plant				--
12	BORNYL-ACETATE	Essential Oil				--
0	BORNYLMAGNOLIOL	Plant				--
102	CAFFEIC-ACID	Plant				--
28	CALCIUM	Bark		6350.0	-1.1777800286399904	--
9	CAMPHENE	Essential Oil				--
6	CARYOPHYLLENE-EPOXIDE	Essential Oil				--
12	COPPER	Bark		8.0	0.6681531047810607	--
0	CRYPTOMERIDIOL	Essential Oil				--
7	CYANIDIN	Plant				--
0	EO	Bark	3000.0	10000.0	-0.09170509697507558	--
0	EUDESOLS	Bark	2820.0	2940.0		--
18	HONOKIOL	Bark	2500.0	17200.0	1.0	--
18	HONOKIOL	Plant				--
6	IRON	Bark		120.0	-0.36725739782719435	--
75	KAEMPFEROL	Plant				--
11	LIRIODENINE	Plant				--
65	MAGNESIUM	Bark		690.0	-0.722862448696057	--
4	MAGNOCURARINE	Plant				--
11	MAGNOFLORINE	Plant				--
13	MAGNOLOL	Bark	16100.0	17100.0	1.0	--
14	MANGANESE	Bark		120.0	0.1262610121583484	--
0	MICHELARBINE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	POTASSIUM	Bark		2560.0	-0.7443195006432917	--
176	QUERCETIN	Plant				--
0	SALICIFOLINE	Plant				--
1	SODIUM	Bark		27.0	-0.5020426357103125	--
77	ZINC	Bark		9.0	-0.36825730921556044	--