

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Magnolia officinalis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference 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	BORNLYMAGNOLIOL	Plant	--	--		
102	CAFFEIC-ACID	Plant	--	--		
28	CALCIUM	Bark	6350	6350	-1.1777800286399904	
9	CAMPHENE	Essential Oil	--	--		
6	CARYOPHYLLENE-EPOXIDE	Essential Oil	--	--		
12	COPPER	Bark	8	8	0.6681531047810607	
0	CRYPTOMERIDIOL	Essential Oil	--	--		
7	CYANIDIN	Plant	--	--		
0	EO	Bark	3000	10000	-0.09170509697507558	
0	EUDESOLS	Bark	2820	2940		
18	HONOKIOL	Bark	2500	17200	1	
18	HONOKIOL	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Bark	120	120	-0.36725739782719435	
75	KAEMPFEROL	Plant	--	--		
11	LIRIODENINE	Plant	--	--		
65	MAGNESIUM	Bark	690	690	-0.722862448696057	
4	MAGNOCURARINE	Plant	--	--		
11	MAGNOFLORINE	Plant	--	--		
13	MAGNOLOL	Bark	16100	17100	1	
14	MANGANESE	Bark	120	120	0.1262610121583484	
0	MICHELARBINE	Plant	--	--		
14	POTASSIUM	Bark	2560	2560	-0.7443195006432917	
176	QUERCETIN	Plant	--	--		
0	SALICIFOLINE	Plant	--	--		
1	SODIUM	Bark	27	27	-0.5020426357103125	
77	ZINC	Bark	9	9	-0.36825730921556044	