

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Phellodendron amurense*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PHELLAMURINE	Leaf				--
11	MAGNOFLORINE	Bark				--
13	JATRORRHIZINE	Bark				--
0	PHELLAMURETIN	Leaf				--
4	CANDICINE	Bark				--
17	PALMATINE	Bark				--
5	LIMONIN	Plant				--
2	CAMPESTEROL	Bark				--
3	OBACUNONE	Bark				--
13	JATRORRHIZINE	Bl				--
0	OBACULACTONE	Bark				--
47	BETA-SITOSTEROL	Bark				--
0	NOR-ICARISID(8-(3-BETA-GLUCOSIDE-OXYISOPENTYL)-KAEMPFEROL	Plant				--
14	HYPERIN	Fruit				--
0	PHELLOSIDE	Fruit				--
22	MYRCENE	Fruit				--
6	GUANIDINE	Bark				--
0	PHELLODENDROSIDE	Plant				--
0	METHYL-N-NONYL-KETONE	Fruit				--
0	PHELLODENDRINE	Bark				--
0	7-DEHYDROSTIGMASTEROL	Bark				--
0	METHYL-N-HEPTYL-KETONE	Fruit				--
0	PHELLAVINE	Leaf				--
2	MENISPERINE	Bark				--
0	EO	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PHELLATINE	Leaf				--
0	DIHYDROPHELLOSIDE	Fruit				--
12	COPPER	Bark		6.0	-0.534522483824849	--
14	MANGANESE	Bark		20.0	-0.5427699618923642	--
77	ZINC	Bark		26.0	1.2669150712565191	--
1	SODIUM	Bark		55.0	-0.46218829929912525	--
6	IRON	Bark		210.0	0.03813711326578375	--
65	MAGNESIUM	Bark		650.0	-0.7501402769487383	--
14	POTASSIUM	Bark		4370.0	-0.3528759279078849	--
130	BERBERINE	Bark	8300.0	10000.0	-1.0	--
3	AMURENSINE	Leaf	400.0	10000.0		--
28	CALCIUM	Bark		14100.0	-0.4370254958547531	--
0	FLAVONOIDS	Fruit		100000.0	1.7270255564140202	--
0	PROTEIN	Seed		358000.0	1.1048583018621319	--
0	FAT	Cr		517000.0		--
0	FAT	Plant		517000.0	6.790588699604701	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses