

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Hamamelis virginiana

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	6-METHYLHEPTADIEN-3,5-ON(2)	Leaf		25.0		--
6	ACETALDEHYDE	Leaf		160.0		--
1	AFZELIN	Leaf				--
0	ALCOHOLS	Leaf		2000.0	1.4071981582485185	--
5	ALPHA-IONONE	Leaf		175.0		--
7	ASTRAGALIN	Leaf				--
13	BETA-IONONE	Leaf		50.0	0.8172063895352172	--
0	CATECHIN-3-GALLATE	Bark				--
0	CATECHIN-TANNIN	Leaf				--
20	CHOLINE	Leaf		2000.0	-0.3664636272077626	--
0	D-GALLOCATCHEIN	Bark				--
8	ELLAGITANNIN	Bark				--
0	EO	Leaf		5000.0	-0.5748200656170724	--
0	ESTERS	Leaf		750.0	1.0301783857054518	--
62	GALLIC-ACID	Leaf		54400.0	1.070098679782113	--
2	GALLO-TANNIN	Leaf				--
0	HAMAMELIDINE	Leaf				--
0	HAMAMELIN	Leaf		70000.0		--
0	HAMAMELIN	Bark		160000.0		--
2	HAMAMELITANNIN	Leaf		80000.0		--
2	HAMAMELITANNIN	Bark	10000.0	30000.0		--
0	HAMAMELOSE	Leaf				--
22	ISOQUERCITRIN	Leaf				--
75	KAEMPFEROL	Leaf				--
0	L-EPICATECHIN	Bark				--
0	L-EPIGALLOCATECHIN	Bark				--
1	LEUCOCYANIDIN	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	LEUCODELPHINIDIN	Leaf				--
34	MYRICETIN	Leaf				--
0	MYRICETIN-3-GLUCOSIDE	Leaf				--
0	N-HEXEN-2-AL	Leaf		485.0		--
26	PHENOL	Bark				--
0	PHLOBAPHENE	Bark				--
176	QUERCETIN	Leaf				--
44	QUERCITRIN	Leaf				--
1	QUINIC-ACID	Leaf				--
29	SAFROLE	Leaf		10.0	-0.7049520665938616	--
5	SAPONINS	Leaf				--
4	SPIRAEOSIDE	Leaf				--
0	TANNINS	Leaf	10000.0	70000.0	-0.3147100246247029	--