

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Viscum album

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	4,5-DIHYDROXY-3,7-DIMETHOXYFLAVONE	Twig				--
19	ACETYL-CHOLINE	Plant				--
7	ALPHA-CAROTENE	Leaf				--
5	ALUMINUM	Leaf		283.0	-0.47685683705540366	--
14	ARGININE	Juice				--
112	ASCORBIC-ACID	Fruit		7500.0	0.18183843999663504	--
0	ASH	Leaf		54000.0	-1.1426072025937817	--
0	ASORBIC-ACID	Leaf		750.0		--
2	ASPARAGINE	Juice				--
7	AVICULARIN	Twig				--
9	BETA-AMYRIN	Resin, Exudate, Sap				--
53	BETA-CAROTENE	Leaf				--
13	BETULIN	Shoot				Jim Duke's personal files.
22	BETULINIC-ACID	Shoot		5.4	-0.2803657856133084	Jim Duke's personal files.
22	BETULINIC-ACID	Leaf				Jim Duke's personal files.
102	CAFFEIC-ACID	Plant				--
28	CALCIUM	Leaf		8910.0	-0.6509698206632984	--
0	CERYL-ALCOHOL	Resin, Exudate, Sap				--
24	CHROMIUM	Leaf		19.0	0.9775962840932205	--
2	COBALT	Leaf		92.0	0.24793829749219454	--
0	CYSTEIC-ACID	Juice				--
2	ELEUTHEROSIDE-E	Plant				--
0	EPSILON-N-METHYL-LYSINE	Plant				--
0	FAT	Leaf		23000.0	-0.666792373215361	--
0	FLAVORADORININE-B	Plant				--
0	FLAVOYADORININE-A	Plant				--
22	GABA	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
8	GENTISIC-ACID	Shoot				--
7	GLUCOSE	Plant				--
0	GUAIACYL-SYRINGYL-LIGNIN	Plant				--
18	HISTAMINE	Plant				--
0	HOMOFLAVOYADORONINE-B	Plant				--
0	HYDROXYLYSINE	Juice				--
8	INOSITOL	Fruit		4000.0	1.0	--
6	IRON	Leaf		460.0	0.24540112033785405	--
21	LUPEOL	Resin, Exudate, Sap				--
15	LUTEIN	Leaf				--
65	MAGNESIUM	Leaf		3110.0	-0.3922132259628704	--
14	MANGANESE	Leaf		159.0	-0.19555498892730255	--
18	MANNITOL	Plant				--
0	MESO-INOSITOL	Fruit		12000.0		--
6	MYRISTIC-ACID	Plant				--
64	OLEANOLIC-ACID	Resin, Exudate, Sap				--
13	PALMITIC-ACID	Fruit				--
3	PHENETHYLAMINE	Plant				--
4	PHOSPHORUS	Leaf		2400.0	-0.47311414829736437	--
14	POTASSIUM	Leaf		12200.0	-0.801201872999047	--
0	PROTEIN	Leaf		119000.0	-0.926219076862293	--
0	QUERCETIN-3-ARABINOSIDE	Plant				--
1	QUERCETIN-3-O-RHAMNOSIDE	Plant				--
0	QUERCITOL	Plant				--
0	RESIN	Plant				--
0	RHAMNOSE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
60	SELENIUM	Leaf				--
4	SILICON	Leaf				--
9	SINAPIC-ACID	Plant				--
1	SODIUM	Leaf		49.0	-0.6385821646051489	--
5	STARCH	Stem				--
0	SYRINGARESINOL	Shoot				--
0	SYRINGARESINOL-MONO-O-GLUCOSIDE	Plant				--
0	SYRINGENIN-4'-APIOSYL-GLUCOSIDE	Plant				--
0	SYRINGENIN-4'-O-GLUCOSIDE	Plant				--
9	SYRINGIN	Plant				--
4	TIN	Leaf		18.0	0.2856465839099547	--
11	TYRAMINE	Plant				--
0	VISCIC-ACID	Sg				--
0	VISCIC-ACID	Shoot				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	VISCIN	Plant				--
1	VISCOTOXIN	Plant				--
0	WATER	Leaf		798000.0	-0.04808221148438216	--
3	XANTHOPHYLL	Plant				--
77	ZINC	Leaf		86.0	0.0010153974096394941	--