

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Dodonaea viscosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	21,22-DIANGELOYL-BARRINGTOGENOL-C	Stem				--
0	21,22-DIANGELOYL-R1-BARRINGENOL	Stem				--
0	21-ANGELOYL-R1-BARRINGENOL	Stem				--
0	3,6,4'TRIMETHOXY-5,7-DIHYDROXYFLAVONE	Shoot				--
0	4H-1-BENZOPYRAN-4-ONE	Shoot				--
0	5,7,4'-TRIHYDROXY-3',6'-DIMETHOXYFLAVONE	Shoot				--
0	5,7-DIHYDROXY-3,6-DIMETHOXY-2-(4-METHOXYPHENYL)-FLAVONE	Shoot				--
0	5-HYDROXY-3,6,7,4'-TETRAMETHOXYFLAVONE	Shoot				--
0	ALIARIN	Shoot				--
0	ALKALOID	Leaf		200.0	-1.0	--
0	ARACHIDIC-ACID	Seed	2850.0	10185.0	0.34129656390993335	--
1	BEHENIC-ACID	Seed	1650.0	4125.0	-0.2919096522553396	--
47	BETA-SITOSTEROL	Seed				--
102	CAFFEIC-ACID	Plant				--
0	CLEOMISCOSIN	Stem				--
7	CYANIDIN	Plant				--
0	DODOGENIN	Seed				--
0	DODONIC-ACID	Plant				--
0	DODONIN	Seed		30000.0		--
2	ERUCIC-ACID	Plant				--
0	FAT	Seed	76000.0	190000.0	-0.3970934091461325	--
0	HAUTRIWAIC-ACID	Leaf				--
0	HENTRIACONTANE	Leaf				--
14	HYPERIN	Leaf				--
14	HYPERIN	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
11	ISORHAMNETIN	Shoot				--
0	ISORHAMNETIN-3-O-RHAMNOSYLGALACTOSIDE	Shoot				--
0	ISORHAMNETIN-3-O-RUTINOSIDE	Leaf				--
0	ISORHAMNETIN-3-O-RUTINOSIDE	Fruit				--
75	KAEMPFEROL	Plant				--
0	KAEMPFEROL-3',4',7-TRIMETHYLETHER	Flower				--
0	KAEMPFEROL-3,7-DIMETHYLETHER	Flower				--
27	LINOLEIC-ACID	Seed	22670.0	108470.0	0.011548113088631904	--
0	LINOLENIC-ACID	Seed	1190.0	2980.0	-0.5278387384266914	--
18	OLEIC-ACID	Seed	12500.0	45315.0	-0.6065843048605487	--
13	PALMITIC-ACID	Seed	8580.0	24900.0	-0.1858332560422677	--
4	PENDULETIN	Shoot				--
2	PHYTOSTEROLS	Leaf				--
9	PINOCEMBRIN	Shoot				--
0	PROTEIN	Seed	204000.0	214000.0	-0.17609627257566335	--
176	QUERCETIN	Plant				--
2	QUERCETIN-3-O-GALACTOSIDE	Leaf				--
0	QUERCETIN-3-O-RUTINOSIDE	Leaf				--
1	QUERCETOL	Flower				--
0	QUERCETOL-3-ARABINOSIDE?	Flower				--
0	RESIN	Leaf		66400.0	0.5279697013369913	--
87	RUTIN	Leaf				--
87	RUTIN	Fruit				--
0	SANTIN	Shoot				--
0	SAPONIN	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
8	STEARIC-ACID	Seed	7490.0	31400.0	0.11588333471108414	--
0	STIGMAST-5-EN-3-OL	Shoot				--
12	STIGMASTEROL	Stem				--
35	TANNIN	Leaf		59800.0	-0.6193147659493717	--
35	TANNIN	Bark		58000.0	-0.7268083945102009	--