

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Solidago gigantea*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
102	CAFFEIC-ACID	Plant		21980.0	2.3899783076745265	--
34	SALICYLIC-ACID	Plant		35.0	1.4140175893691427	--
61	FERULIC-ACID	Plant		1040.0	0.9288439825903361	--
43	PROTocatechuic-ACID	Plant		151.0	0.5209394737513771	--
24	VANILLIC-ACID	Plant		46.0	-0.6618224347044322	--
25	P-COUMARIC-ACID	Plant		45.0	-1.0	--
2	TRIFOLIN	Flower				--
87	RUTIN	Leaf				--
0	GIGANTEA-SAPONIN-4	Shoot				--
44	QUERCITRIN	Flower				--
0	GIGANTEA-SAPONIN-3	Shoot				--
0	QUERCETIN-3-O-(X"-O-HYDROXYCINNAMOYL-GLUCOSIDE)	Flower				--
0	SYNAPIC-ACID	Plant		89.0		--
0	GIGANTEA-SAPONIN-2	Shoot				--
0	QUERCETIN-3-BETA-RUTINOSIDE	Flower				--
0	6-DEOXY-SOLIDAGOLACTONE-IV-18-19-OLIDE	Leaf		52.8		--
0	GIGANTEA-SAPONIN-1	Shoot				--
0	QUERCETIN-3-BETA-ROBINOSIDE	Flower				--
0	SOLIDAGENONE	Root				--
0	DILLENETIN-3-GLUCOSIDE	Flower				--
0	QUERCETIN-3-BETA-APIOSYL-BETA-GLUCOSIDE	Flower				--
0	DILLENETIN-3-GALACTOSIDE	Flower				--
0	QUERCETIN-3-ALPHA-L-ARABINOPYRANOSIDE	Flower				--
22	ISOQUERCITRIN	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	DILLENETIN-3-ARABINOSIDE	Flower				--
176	QUERCETIN	Flower				--
44	QUERCITRIN	Leaf				--
2	KAEMPFEROL-3-RHAMNOSIDE	Flower				--
0	CACTICIN	Flower				--
11	ISORHAMNETIN	Flower				--
176	QUERCETIN	Leaf				--
75	KAEMPFEROL	Flower				--
0	4-HYDROXY-BENZOIC-ACID	Plant				--
22	ISOQUERCITRIN	Flower				--
1	JUGLANIN	Flower				--
7	ASTRAGALIN	Flower				--
6	SYRINGIC-ACID	Plant		1040.0		--
30	HYPEROSIDE	Flower				--