

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Geranium thunbergii*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
35	TANNIN	Leaf		200000.0	1.0922402514317946	--
35	TANNIN	Plant		50000.0	-0.4910667725786353	--
28	CALCIUM	Plant		16900.0	0.3541244482199961	--
14	POTASSIUM	Plant		14900.0	-0.4810067628016394	--
65	MAGNESIUM	Plant		1660.0	-0.7469952709075524	--
6	IRON	Plant		400.0	-0.2672486162776693	--
1	SODIUM	Plant		58.0	-0.3008673960783858	--
14	MANGANESE	Plant		49.0	-0.3437128156879331	--
77	ZINC	Plant		28.0	-0.23812799612849617	--
12	COPPER	Plant		23.0	0.9948261542161503	--
13	CORILAGIN	Leaf				--
176	QUERCETIN	Leaf				--
75	KAEMPFEROL	Leaf				--
23	PYROGALLOL	Leaf				--
1	KAEMPFERITRIN	Leaf				--
2	BREVIFOLIN	Leaf				--
43	PROTOCATECHUIC-ACID	Leaf				--
30	(+)-CATECHIN	Tissue Culture				--
2	PROCYANIDIN-B-3	Tissue Culture				--
21	GERANIIN	Leaf				--
62	GALLIC-ACID	Leaf				--
0	PHYLLANTHUSIN-D	Tissue Culture				--
0	ETHER-CORILAGIN	Leaf				--
0	UNDECAACETATE-CORILAGIN	Leaf				--
8	PENTAGALLOYL-GLUCOSE	Tissue Culture				--
8	ELLAGITANNIN	Leaf				--
0	NONAMETHYL-CORILAGIN	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
51	ELLAGIC-ACID	Leaf				--
0	MONORHAMNOSIDE	Leaf				--
1	ELAEOCARPUSIN	Plant				--
7	SUCCINIC-ACID	Plant				--