

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Pinellia ternata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
28	CALCIUM	Tuber	4180.0	10000.0	1.8047582353527853	--
1	SODIUM	Tuber	192.0	2200.0	1.5426667001863383	--
5	STARCH	Tuber		690000.0	0.9475041199740651	--
14	MANGANESE	Tuber	11.0	46.0	-0.16318968953636295	--
6	IRON	Tuber	70.0	95.0	-0.4482324427087058	--
77	ZINC	Tuber	14.0	18.0	-0.5534310602663841	--
65	MAGNESIUM	Tuber	560.0	710.0	-0.702991536533222	--
14	POTASSIUM	Tuber	480.0	1940.0	-1.0338380943506655	--
12	COPPER	Tuber	2.0	4.0	-1.1062652099209485	--
0	PROTEIN	Tuber		46000.0	-1.4556083401656252	--
12	GLYCINE	Tuber				--
47	BETA-SITOSTEROL	Tuber				--
5	ORNITHINE	Tuber				--
8	GLUTAMIC-ACID	Tuber				--
3	ASPARTIC-ACID	Tuber				--
18	OLEIC-ACID	Tuber				--
0	EO	Tuber	30.0	130.0		--
14	ARGININE	Tuber				--
0	DELTA-6-OCTADECENOIC-ACID	Tuber				--
0	3,4-DIHYDROXYBENZALDEHYDE-DIGLUCOSIDE	Tuber				--
0	D-GLUCURONIC-ACID	Tuber				--
8	STEARIC-ACID	Tuber				--
0	3,4-DIHYDROXYBENZALDEHYDE	Tuber				--
0	L-RHAMNOSE	Tuber				--
1	D-GLUCOSE	Tuber				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
13	L-EPHEDRINE	Stem				--
0	ISOOLEIC-ACID	Tuber				--
20	CHOLINE	Stem				--
1	SERINE	Tuber				--
4	CALCIUM-OXALATE	Tuber				--
0	HOMOGENSIC-ACID-GLUCOSIDE	Tuber				--
2	HOMOGENSIC-ACID	Tuber				--
0	BETA-SITOSTEROL-3-O-BETA-D-GLUCOSIDE	Tuber				--
13	PALMITIC-ACID	Tuber				--