

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Polygala tenuifolia*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	1,2,3,6,7-PENTAMETHOXYXANTHONE	Root				--
0	1,2,3,7-TETRAMETHOXYXANTHONE	Plant				--
0	1,5-ANHYDRO-D-SORBITOL	Root				--
0	2,3,6,7,8-PENTAMETHOXYXANTHONE	Root				--
0	3,4,5-TRIMETHOXYCINNAMIC-ACID	Root				--
0	3-HYDROXY-2,6,7,8-TETRAMETHOXYXANTHONE	Root				--
0	6-HYDROXY-1,2,3,7-TETRAMETHOXYXANTHONE	Root				--
2	ARSENIC	Root		0.12	-0.2023884851751127	--
9	BETA-AMYRIN	Root				--
28	CALCIUM	Root		3420.0	-0.43618894201278763	--
12	COPPER	Root	8.0	9.0	-0.30116857246091955	--
6	IRON	Root		290.0	-0.020343963862057824	--
65	MAGNESIUM	Root		960.0	-0.8521900570157618	--
14	MANGANESE	Root		24.0	-0.2592910285037692	--
0	N-ACETYL-D-GLUCOSAMINE	Root				--
0	ONJISAPONIN-A	Root				--
0	ONJISAPONIN-B	Root				--
0	ONJISAPONIN-C	Root				--
0	ONJISAPONIN-D	Root				--
0	ONJISAPONIN-E	Root				--
0	ONJISAPONIN-F	Root				--
0	ONJISAPONIN-G	Root				--
0	POLYGALITOL	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	POTASSIUM	Root		2900.0	-0.9430286845373346	--
0	PRESENEGENIN	Root				--
0	PRESENEGENIN-BETA-D-GLUCOPYRANOSIDE	Root				--
0	RESIN	Root				--
0	SAPONIN	Root		40000.0	1.5385758558154992	--
0	SENEGENIN	Root				--
1	SODIUM	Root		247.0	-0.3977655819756139	--
0	TENUIDIN	Root				--
0	TENUIFOLIN	Plant				--
77	ZINC	Root		12.0	-0.5333738109460838	--