

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Polygala senega

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	-D-GLUCITOL	Root				--
0	1,5-ANHYDRO-(O-ALPHA-D-GALACTOPYRANOSYL-(1-2)-O-ALPHA-D-GALACTOPYRANOSYL-(1-2))	Plant				--
0	2-O-ALPHA-D-GALACTOPYRANOSYL-1,5-ANHYDRO-D-GLUCITOL	Root				--
0	3,4,5-TRIMETHOXYCINNAMIC-ACID	Root				--
1	3,4-DIMETHOXYCINNAMIC-ACID	Root				--
0	6-O-BETA-D-GLUCOPYRANOSYL-1,5-ANHYDRO-D-GLUCITOL	Root				--
2	ALPHA-SPINASTEROL	Root				--
0	ARABINOSE	Root				--
0	ARABINOSYL-ALPHA-D-GALACTOSYL-D-GLUCOSE	Root				--
0	CYCLOSENIGIN	Root				--
61	FERULIC-ACID	Root				--
0	FUCOSE	Root				--
1	GALACTOSE	Root				--
7	GLUCOSE	Root				--
0	HYDROXYSENIGIN	Root				--
0	MANNINOTRIOSE	Root				--
3	MANNOSE	Root				--
21	METHYL-SALICYLATE	Root		1000.0		--
0	MONOTROPITOSIDE	Root				--
25	P-COUMARIC-ACID	Root				--
5	P-METHOXY-CINNAMIC-ACID	Root				--
24	PECTIN	Root				--
0	POLYGALIC-ACID	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	POLYGALITOL	Root		12000.0		--
0	PRESENEGIN	Root				--
1	RAFFINOSE	Root				--
0	RHAMNOSE	Root				--
0	RIBOSE	Root				--
0	SALICYLIC-ACID-METHYL-ESTER-PRIMVEROSIDE	Root				--
5	SAPONINS	Root	20000.0	100000.0	0.9437412107537609	--
0	SENEGENIC-ACID	Plant				--
0	SENEGENIN	Root				--
2	SENEGIN	Root				--
9	SINAPIC-ACID	Root				--
1	STACHYOSE	Root				--
0	TENUIFOLIC-ACID	Root				--
0	TENUIFOLIN	Root				--
0	TENUIGENIN	Root				--
1	VALERIANIC-ACID	Root				--
3	XYLOSE	Root				--