

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Platycodon grandiflorum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	2-METHOXYMETHYL-PLATYCONATE-A	Plant				--
0	3-O-BETA-GLUCOSYLPLATYCODIGENIN	Root				--
2	ALPHA-SPINASTEROL	Root				--
0	ALPHA-SPINASTEROL-GLUCOSIDE	Root				--
0	ALPHA-SPINASTERYL-BETA-D-GLUCOPYRANOSIDE	Root				--
0	ARABINOSE	Root				--
2	ARSENIC	Root		0.29	-0.19519056833834098	--
112	ASCORBIC-ACID	Root				--
0	ASH	Root	15000.0	20000.0	-1.3580644917304137	--
53	BETA-CAROTENE	Root				--
13	BETULIN	Root				--
28	CALCIUM	Root	180.0	5240.0	-0.23686610183948517	--
0	CARBOHYDRATES	Root	710000.0	937000.0	1.372793355453046	--
12	COPPER	Root	6.0	10.0	-0.19046144529974124	--
0	DEAPIOPLATYCODIN-D	Root				--
0	DEAPIOPLATYCODIN-D-3	Root				--
0	FAT	Root	9000.0	12000.0	-0.3628266246094502	--
15	FIBER	Root	89000.0	117000.0	0.6415565103370647	--
7	GLUCOSE	Root				--
19	INULIN	Root				--
6	IRON	Root	62.0	200.0	-0.15109510767581333	--
0	KILOCALORIES	Root	2870.0	3790.0	0.9325990878892336	--
65	MAGNESIUM	Root	1250.0	1510.0	-0.5595324824341601	--
14	MANGANESE	Root	24.0	30.0	-0.18764544346000825	--
39	NIACIN	Root	78.0	103.0	1.5291380859778347	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	PHOSPHORUS	Root	1890.0	2493.0	-0.18005686410508445	--
0	PLATYCODIGENIN	Root				--
15	PLATYCODIN	Root		20000.0		--
0	PLATYCODIN-A	Root				--
0	PLATYCODIN-C	Root				--
0	PLATYCODIN-D	Root				--
0	PLATYCODIN-D-2	Root				--
0	PLATYCODIN-D-3	Root				--
0	PLATYCODONIN	Root				--
0	PLATYCODOSIDE-C	Root				--
0	PLATYCOGENIC-ACID-A	Root				--
0	PLATYCOGENIC-ACID-B	Root				--
0	PLATYCOGENIC-ACID-C	Root				--
0	PLATYCONIC-ACID-A	Root				--
0	PLATYCONIN	Root				--
0	POLYGALACIC-ACID	Root				--
0	POLYGALACIN-D	Root				--
0	POLYGALACIN-D-2	Root				--
14	POTASSIUM	Root	4520.0	6660.0	-0.6677085850083517	--
0	PROTEIN	Root	24000.0	32000.0	-0.9703777238996427	--
0	RHAMNOSE	Root				--
15	RIBOFLAVIN	Root	3.9	4.7	0.13687585484454715	--
5	SAPONINS	Root		20000.0	-0.6445017907060011	--
1	SODIUM	Root	243.0	472.0	-0.29300220703471264	--
0	STIGMAST-7-ENOL	Root				--
31	THIAMIN	Root	1.0	1.3	-0.4780998829934966	--
0	WATER	Root		242000.0	-3.450954051909753	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	XYLOSE	Root				--
77	ZINC	Root	13.0	18.0	-0.27058763773169275	--