

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Stachys officinalis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SCUTELLAREIN-7-O-BETA-D-GLUCOSIDE	Shoot				--
2	NEO-CHLOROGENIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	HARPAGIDE	Shoot				--
3	ASPARTIC-ACID	Shoot				--
0	REPTOSIDE	Shoot		14.0		--
6	HARPAGIDE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
12	GLYCINE	Shoot				--
14	ARGININE	Shoot				--
0	6-O-ACETYL-MIOPOROSIDE	Shoot		26.6		--
20	CHOLINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	GLUTAMIC-ACID	Shoot				--
101	APIGENIN	Shoot				--
53	BETA-CAROTENE	Plant				--
15	METHIONINE	Shoot				--
77	CHLOROGENIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Plant				--
13	CYSTEINE	Shoot				--
7	PHENYLALANINE	Shoot				--
0	MELITTOSIDE	Fruit				--
102	CAFFEIC-ACID	Plant		5000.0	-0.2951102427196771	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
25	P-COUMARIC-ACID	Shoot				--
3	ALANINE	Shoot				--
0	WATER	Plant		832000.0	0.2614400902904194	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	LYSINE	Shoot				--
0	BETONICIN	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
2	NEO-CHLOROGENIC-ACID	Shoot				--
0	OXYSTACHYDRINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	(-)-OXYSTACHYDRINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	THIAMINE	Plant				--
3	ISOLEUCINE	Shoot				--
4	ISOCHLOROGENIC-ACID	Shoot				--
0	TURICINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	VALINE	Shoot				--
2	LEUCINE	Shoot				--
0	ACHILLEIN	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
77	CHLOROGENIC-ACID	Shoot				--
8	TYROSINE	Shoot				--
7	HISTIDINE	Shoot				--
0	4-CAFFEYOYLQUINIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FIBER(DIETARY)	Plant		390000.0	0.2810708157164672	--
102	CAFFEIC-ACID	Shoot				--
0	7-METHOXY-TRICIN	Shoot				--
6	STACHYDRINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ACETYL-HARPAGIDE	Shoot		560.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-OXYSTACHYDRINE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FIBER(CRUDE)	Plant		120000.0	0.2949425000302105	--
0	ALLOBETONICOSIDE	Shoot		2866.6		--
4	THREONINE	Shoot				--
57	ROSMARINIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Plant				--
0	HARPAGIDE-ACETATE	Shoot				--
2	COBALT	Plant				--
0	BETOLIDE	Root				--
77	ZINC	Plant	0.1	0.8	-0.5063995568717568	--
24	CHROMIUM	Plant	0.2	0.9	-0.7791757860142275	--
1	SODIUM	Plant	0.5	3.0	-0.3039119923208092	--
60	SELENIUM	Plant	0.5	2.8	-0.3025641756231228	--
112	ASCORBIC-ACID	Plant	1.3	8.0	-0.5918076827266334	--
4	SILICON	Plant	1.3	8.0	-0.4979039747290272	--
6	IRON	Plant	2.0	10.0	-0.7265264555160659	--
14	MANGANESE	Plant	3.2	19.0	-0.5587284001158601	--
65	MAGNESIUM	Plant	185.0	1100.0	-0.9208383289742403	--
4	PHOSPHORUS	Plant	302.0	1800.0	-0.8595158871407913	--
14	BETAINE	Plant	840.0	5000.0		--
14	POTASSIUM	Plant	1596.0	9500.0	-0.8575980350820008	--
28	CALCIUM	Plant	2822.0	16800.0	0.3434277864616222	--
0	FAT	Plant	3024.0	18000.0	-0.49255111919349226	--
0	ASH	Plant	10080.0	60000.0	-1.102252229968677	--
0	PROTEIN	Plant	11760.0	70000.0	-0.8478936364377301	--
35	TANNIN	Plant	25200.0	150000.0	0.9688817051288484	--