

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Scutellaria lateriflora*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CARBOHYDRATES	Plant	106860.0	780000.0	0.6928319687486746	--
0	PROTEIN	Plant	14933.0	109000.0	-0.5282898136902743	--
0	ASH	Plant	13152.0	96000.0	-0.4518768506735323	--
0	GUM	Plant	10960.0	120000.0	-0.03568971197469381	--
14	POTASSIUM	Plant	2987.0	21800.0	1.9319622326667793E-4	--
0	FAT	Plant	2055.0	15000.0	-0.5363375309297539	--
28	CALCIUM	Plant	623.0	4550.0	-0.966913278939186	--
0	EO	Plant	411.0	3000.0	-0.5121339088100166	--
4	PHOSPHORUS	Plant	248.0	1810.0	-0.854710516276436	--
65	MAGNESIUM	Plant	155.0	1130.0	-0.911525308006382	--
112	ASCORBIC-ACID	Plant	140.0	1025.0	-0.35305763210265884	--
5	ALUMINUM	Plant	35.0	258.0	-0.24394246995266602	--
1	SODIUM	Plant	22.0	160.0	-0.2952210539560734	--
39	NIACIN	Plant	5.0	35.0	-0.5846006204721909	--
6	IRON	Plant	3.4	25.0	-0.7088619232376661	--
53	BETA-CAROTENE	Plant	2.6	19.0	-0.6242773033606255	--
77	ZINC	Plant	1.2	8.6	-0.42946874165861587	--
4	SILICON	Plant	0.7	4.8	-0.5171976819725923	--
14	MANGANESE	Plant	0.6	4.7	-0.6612191620265054	--
0	THIAMINE	Plant	0.4	2.8	-0.41613445393170256	--
15	RIBOFLAVIN	Plant	0.3	2.2	-0.641930683346907	--
2	COBALT	Plant	0.2	1.1	-0.4414788042406314	--
4	TIN	Plant	0.2	1.2	-1.3346483520728216	--
24	CHROMIUM	Plant	0.1	0.7	-0.7978184456668914	--
60	SELENIUM	Plant	0.1	0.8	-0.3918196891300263	--
0	N-PENTATRIACONTANE	Leaf				--
0	2-METHYL-ALKANES	Plant				J. Nat. Prod.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
18	TERPINEOL	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	N-PENTATRIACONTANE	Plant				J. Nat. Prod.
0	N-HENTRICOONTANE	Leaf				--
7	SCUTELLAREIN	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
1	N-NONACOSANE	Plant				J. Nat. Prod.
0	FIBER(DIETARY)	Plant		293000.0	-0.7675395352257373	--
23	MELATONIN	Leaf		0.09	-0.7092019118053704	--
78	LUTEOLIN	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
3	N-HENTRIACONTANE	Plant				J. Nat. Prod.
0	FIBER(CRUDE)	Plant		82000.0	-0.4081307657244603	--
9	DELTA-CADINENE	Essential Oil		270000.0	1.0	--
0	SCUTELLARIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
60	LIMONENE	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
3	CATALPOL	Shoot				--
2	HUMULENE	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.

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0	CALAMENENE	Essential Oil		152000.0	1.0	--
0	RESIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
7	HISPIDULIN	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
13	LIGNIN	Plant				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	SCUTELATERIN-C	Shoot		6.6		--
0	WAX	Plant		12000.0		J. Nat. Prod.
5	BETA-ELEMENE	Essential Oil		92000.0	1.3931411017295305	--
0	D-CADINENE	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	KILOCALORIES	Plant		3140.0	-0.1482067213371359	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	SCUTELATERIN-B	Shoot		0.002		--
0	WATER	Plant		863000.0	0.39415272768671544	--
2	ALPHA-HUMULENE	Essential Oil		42000.0	-0.101267679833174	--
3	CATALPOL	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	ALKANES	Plant				--
0	SCUTELATERIN-A	Shoot		5.3		--
0	ALPHA-CUBEBENE	Essential Oil		42000.0	1.690761643248381	--

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31	CARYOPHYLLENE	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
15	FIBER	Plant		82000.0	-1.0410331708435898	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	SCUTECYPROL-A	Shoot		13.0		--
31	THIAMIN	Plant		2.8	-0.40799062312326667	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	3-METHYL-ALKANES	Plant				J. Nat. Prod.
0	AJUGAPITIN	Shoot		53.0		--
101	APIGENIN	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	N-TRITRIACONTANE	Leaf				--
35	TANNIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	3,9-DIMETHYL-ALKANES	Plant				J. Nat. Prod.
2	TRANS-BETA-FARNESENE	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	N-TRITRIACONTANE	Plant				J. Nat. Prod.