

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Stellaria media*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	ALUMINUM	Plant	163	1960	3.141159241769086	
101	APIGENIN	Shoot	--	--		
112	ASCORBIC-ACID	Shoot	--	--	-0.3711399748002795	
112	ASCORBIC-ACID	Plant	6	69	-0.577487374872098	
53	BETA-CAROTENE	Plant	4	43	-0.4942959657454504	
47	BETA-SITOSTEROL	Shoot	--	--		
102	CAFFEIC-ACID	Shoot	--	--		
28	CALCIUM	Plant	--	12100	-0.15931531618195327	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
28	CALCIUM	Shoot	400	1110	-0.9947299805163277	
7	CHLORINE	Plant	12936	12936	1.5030993356128934	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
77	CHLOROGENIC-ACID	Shoot	--	--		
24	CHROMIUM	Plant	0.1	1.1	-0.7605331263615637	
2	COBALT	Plant	1	12.1	-0.08212996391102297	
5	DAUCOSTEROL	Shoot	--	--		
61	FERULIC-ACID	Shoot	--	--		
15	FIBER	Plant	17000	205000	-0.13164922228896742	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
20	GAMMA-LINOLENIC-ACID	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
81	GENISTEIN	Shoot	--	--		
81	GENISTEIN	Plant	--	--		Abstract (See species file)
8	GLYCEROL	Plant	--	--		
15	INDOLE	Plant	--	--		
7	INDOLE-3-ACETIC-ACID	Plant	--	--		
3	INDOLE-3-ACETONITRILE	Plant	--	--		
6	IRON	Plant	21	253	-0.440361032605988	
7	LAURIC-ACID	Plant	--	--		
27	LINOLEIC-ACID	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
78	LUTEOLIN	Shoot	--	--		
65	MAGNESIUM	Plant	439	5290	0.37988026620329995	
14	MANGANESE	Plant	0.4	5.3	-0.6569188503379467	
3	MUCILAGE	Plant	16600	200000	0.6200059608641451	
3	N-HENTRIACONTANE	Shoot	--	--		
39	NIACIN	Plant	4	47	-0.4164332384500758	
18	OLEIC-ACID	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
9	OXALIC-ACID	Shoot	2950	4330		

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13	PALMITIC-ACID	Plant	--	--		
1	PENTADECANOIC-ACID	Plant	--	--		
4	PHOSPHORUS	Plant	372	4480	0.42832350450640905	
5	PHYLLOQUINONE	Leaf	--	--		
14	POTASSIUM	Plant	697	8400	-0.9343110720280003	
15	RIBOFLAVIN	Plant	0.1	1.3	-0.7046480489612599	
87	RUTIN	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
5	SAPONINS	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
60	SELENIUM	Plant	--	0.4	-0.40967079183140703	
4	SILICON	Plant	0.5	5.7	-0.5117713268103398	
1	SODIUM	Plant	122	1470	-0.22270430709108063	
5	STARCH	Root	15300	15300	-1.2567862385428579	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
5	STARCH	Plant	9960	120000	-0.5521762840331416	
8	STEARIC-ACID	Plant	--	--		
14	SULFUR	Plant	3828	3828	-0.013033145313820741	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
31	THIAMIN	Plant	0.2	2.1	-0.46748925566207633	

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4	TIN	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	TRIACONTAN-1-OL	Shoot	--	--		
29	TRYPTOPHAN	Plant	--	--		
24	VANILLIC-ACID	Shoot	--	--		
12	VICENIN-2	Shoot	--	--		
77	ZINC	Plant	0.4	5.2	-0.46300268675152334	