

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Agrimonia eupatoria

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1-BETA-2-ALPHA-3-BETA-19-ALPHA-TETRAHYDROXY-URS-12-EN-28-OIC-ACID	Root		240.0		--
0	1-BETA-2-BETA-3-BETA-19-ALPHA-TETRAHYDROXY-URS-12-EN-28-OIC-ACID	Root		15.0		--
1	AFZELIN	Shoot		16.2	-1.0	--
0	AGRIMOL-A	Plant				--
0	AGRIMOL-B	Plant				--
0	AGRIMOL-C	Plant				--
0	AGRIMOL-D	Plant				--
0	AGRIMONOLIDE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	AGRIMOPHOL	Bud		7900.0		--
10	ALPHA-AMYRIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1	AMYRIN	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.
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	APIGENIN-7-O-BETA-D-GLUCOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
0	APIGENIN-GLUCOSIDE	Plant				--
7	ASTRAGALIN	Shoot	22.5	23.6		--
47	BETA-SITOSTEROL	Shoot		25.0	-0.9699561923388506	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
102	CAFFEIC-ACID	Plant				--
43	CATECHIN	Plant		26000.0		Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
0	CATECHIN-TANNIN	Leaf				Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
0	CERYL-ALCOHOL	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
77	CHLOROGENIC-ACID	Leaf				Wealth of India.
4	COSMOSIIN	Shoot				--
0	COUMARINS	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
3	CYNAROSIDE	Shoot				--
51	ELLAGIC-ACID	Leaf				Wealth of India.
0	ELLAGIN-TANNIN	Leaf				--
0	ELLAGITANNINS	Shoot				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	EO	Plant		2000.0	-0.5881321355977028	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	EUSCAPHIC-ACID	Shoot		15.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	EUSCAPHIC-ACID-28-BETA-D-GLUCOPYRANOSYL-ESTER	Shoot		15.0		--
0	FAT	Seed		350000.0	0.44568382272451457	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
61	FERULIC-ACID	Plant				--
2	GALLO-TANNIN	Root				--
0	GALLOTANNINS	Shoot				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
8	GENTISIC-ACID	Plant				--
0	HOMOPROTOCATECHUIC-ACID	Plant				--
30	HYPEROSIDE	Flower		3700.0	-0.4084728900337644	--
0	ISOPULEGOLE	Leaf Essent. Oil				Jim Duke's personal files.
0	ISOPULEGOLE-ACETATE	Leaf Essent. Oil				Jim Duke's personal files.
22	ISOQUERCITRIN	Inflorescence		2100.0		--
5	KAEMPFERIDE	Shoot		19.0		--
0	KAEMPFERIDE-3-O-ALPHA-RHAMNOSIDE	Shoot		10.6		--
75	KAEMPFEROL	Shoot		24.0	-0.33987201397721156	--
0	KAEMPFEROL-3-O-GLUCOSIDE	Shoot		22.0		--
0	KAEMPFEROL-3-O-RUTINOSIDE	Shoot		20.0		--
0	KAEMPFEROL-3-O-RUTINOSIDE	Shoot		25.5		--
2	KAEMPFEROL-3-RHAMNOSIDE	Shoot		16.0		--
0	LEUCOANTHOCYANINS	Plant				Wealth of India.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
7	LUTEOLIN-7-GLUCOSIDE	Plant				Wealth of India.
0	LUTEOLIN-GLUCOSIDE	Plant				--
0	N-1-N-5-N-10-TRI-TRANS-4-COUMAROYL-SPERMIDINE	Flower				--
0	NEOISOPULEGOLE	Leaf Essent. Oil				Jim Duke's personal files.
2	NICOTINAMIDE	Leaf	100.0	300.0		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
25	P-COUMARIC-ACID	Plant				--
13	P-HYDROXY-BENZOIC-ACID	Plant				--
13	PALMITIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	POLYSACCHARIDES	Shoot	195000.0	200000.0		--
43	PROTocatechuic-ACID	Plant				--
176	QUERCETIN	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.
176	QUERCETIN	Shoot				--
0	QUERCETIN-3-0-GALACTOSIDE	Plant				Wealth of India.
0	QUERCETIN-3-RHAMNOSIDE	Plant				Wealth of India.
0	QUERCETIN-GLUCOSIDE	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.

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44	QUERCITRIN	Flower				--
44	QUERCITRIN	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	ROSAMULTIN	Root		250.0		--
87	RUTIN	Leaf				Wealth of India.
87	RUTIN	Inflorescence		1700.0		--
34	SALICYLIC-ACID	Plant				--
1	SILICIC-ACID	Exocarp		120000.0		--
8	STEARIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
35	TANNIN	Shoot	30000.0	210000.0	1.6607008042164362	--
35	TANNIN	Bark		52800.0	-0.7722965656367389	Wealth of India.
35	TANNIN	Leaf	50000.0	80000.0	-0.37271411437234203	--
31	THIAMIN	Leaf		2.4	-1.2305530670420655	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
0	TORMENTIC-ACID-28-BETA-D-GLUCOPYRANOSYL-ESTER	Shoot		19.0		--
0	TRITERPENES	Plant		15000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
89	URSOLIC-ACID	Plant		6000.0	-0.5090810752075852	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
24	VANILLIC-ACID	Plant				--
0	VIT-K	Plant				Wealth of India.