

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Marrubium vulgare

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	13(R)-PREMARRUBIIN	Plant		150.0		--
0	13(S)-PREMARRUBIIN	Plant		90.0		--
0	2-(OMEGA-1)-METHYLALKANES	Plant				Lawrence Review of Natural Products, Jun-88.
0	2-METHYL-ALKANES	Plant				Lawrence Review of Natural Products, Jun-88.
0	3-(OMEGA-9)-METHYLALKANES	Plant				Lawrence Review of Natural Products, Jun-88.
0	3-METHYL-ALKANES	Plant				Lawrence Review of Natural Products, Jun-88.
28	ALPHA-PINENE	Essential Oil				--
28	ALPHA-PINENE	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	ALPHA-TERPINOLENE	Essential Oil				--
0	ALPHA-TERPINOLENE	Plant	15.0	20.0	-1.0	--
101	APIGENIN	Plant				Lawrence Review of Natural Products, Jun-88.
101	APIGENIN	Leaf				--
101	APIGENIN	Shoot				--
0	APIGENIN-7-(2-GLUCOSYL-LACTATE)	Leaf				--
0	APIGENIN-7-(2-GLUCURONOSYL-LACTATE)	Leaf				--
4	APIGENIN-7-GLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
0	APIGENIN-7-LACTATE	Leaf				--
0	APIGENIN-7-LACTATE	Plant				--
0	APIGENIN-7-O-(6'-P-COUMAROYL-GLUCOSIDE)	Leaf				--
0	APIGENIN-7-O-GLYCOSIDE	Plant				--
112	ASCORBIC-ACID	Plant				--
112	ASCORBIC-ACID	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	BETA-ELEMENE	Plant				--
13	BETA-PINENE	Plant				--
47	BETA-SITOSTEROL	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
47	BETA-SITOSTEROL	Shoot				--
0	BETA-SITOSTEROL-BETA-GLUCOSIDE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
2	BETONICINE	Shoot		3000.0		--
2	BETONICINE	Plant		3000.0		--
0	BISABOLOL	Plant				--
102	CAFFEIC-ACID	Plant				--
9	CAMPHENE	Essential Oil				--
9	CAMPHENE	Plant				--
77	CHLOROGENIC-ACID	Plant				--
20	CHOLINE	Shoot		2000.0	1.9120747724470146	--
20	CHOLINE	Flower		2000.0	-1.3821894809301754	--
20	CHOLINE	Plant	2000.0	20000.0	1.2675004445952598	--
20	CHOLINE	Leaf		2000.0	-0.3664636272077626	--
7	CHRYSOERIOL	Plant				--
7	CHRYSOERIOL	Leaf				--
4	COSMOSIIN	Leaf				--
4	COSMOSIIN	Shoot				--
0	CRYPTOCHLOROGENIC-ACID	Plant				--
3	CYNAROSIDE	Leaf				--
3	CYNAROSIDE	Shoot				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	DIHYDROPEREGRININ	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	DITERPENES	Plant	3000.0	10000.0		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
0	EO	Plant	500.0	600.0	-0.6945296531004636	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Seed	264000.0	372000.0	0.5615656921067286	--
0	FENCHENE	Plant				--
0	FENCHENE	Essential Oil				--
62	GALLIC-ACID	Plant				--
62	GALLIC-ACID	Flower				--
0	ISOMENTHONE-8-THIOL	Plant				--
3	ISOQUERCETIN	Plant				--
22	ISOQUERCITRIN	Shoot				--
0	KNO3	Flower	28000.0	30000.0		--
0	L-STACHYDRINE	Plant				--
60	LIMONENE	Essential Oil				--
60	LIMONENE	Plant				--
78	LUTEOLIN	Plant				Lawrence Review of Natural Products, Jun-88.
78	LUTEOLIN	Leaf				--
78	LUTEOLIN	Shoot				--
0	LUTEOLIN-7-(2-GLUCOSYL-LACTATE)	Leaf				--
0	LUTEOLIN-7-(2-GLUCURONOSYL-LACTATE)	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LUTEOLIN-7-GLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
0	LUTEOLIN-7-LACTATE	Leaf				--
0	LUTEOLIN-7-LACTATE	Plant				--
0	LUTEOLIN-7-O-GLYCOSIDE	Plant				--
0	MARRUBENOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
8	MARRUBIIN	Seed				--
8	MARRUBIIN	Flower	9000.0	10000.0		--
8	MARRUBIIN	Shoot	1252.9	6300.0	1.0	--
8	MARRUBIIN	Leaf		7800.0		--
8	MARRUBIIN	Plant	1000.0	10000.0	1.0	--
1	MARRUBIINIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	MARRUBINE	Leaf				--
0	MARRUBIOL	Shoot		130.0		--
0	MARRUBIOL	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	MUCILAGE	Plant				--
16	P-CYMENE	Plant				--
16	P-CYMENE	Essential Oil				--
0	P-CYMOL	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.
24	PECTIN	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PECTINS	Plant				--
0	PEREGRININ	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	PEREGRINOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	PEREGRINOL	Shoot				--
1	PHYTOL	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
2	PHYTOSTEROLS	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	PREMARRUBIIN	Plant	900.0	1500.0		--
0	PREMARRUBIIN	Shoot				--
0	PROTEIN	Seed	185000.0	256000.0	0.1975154783020269	--
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.
0	QUERCETIN-3-O-GLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
0	QUERCETIN-3-O-ALPHA-L-RHAMNOSYL-GLUCOSIDE	Shoot				--
0	QUERCETIN-3-O-RHAMNOSYLGLYCOSIDE	Plant				--
0	QUERCETIN-3-RHAMNOGLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
0	RESIN	Plant				--
0	RESINS	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	SABINENE	Plant				--
5	SABINENE	Essential Oil				--
5	SAPONINS	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
5	SCLAREOL	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.
6	STACHYDRINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
41	TANNIC-ACID	Plant				--
35	TANNIN	Plant	65000.0	70000.0	-0.1990770770371384	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
35	TANNIN	Flower	26000.0	29000.0	-1.0048129490429472	--
0	TAUREMISIN	Shoot				--
0	TRICYCENE	Plant				--
0	TURACINE	Shoot				--
0	TURICINE	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.
89	URSOLIC-ACID	Plant		1200.0	-0.7382684424188871	--
89	URSOLIC-ACID	Leaf		1000.0	-0.39327857147451517	--
89	URSOLIC-ACID	Flower				--
12	VICENIN-2	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
12	VICENIN-2	Plant				--
18	VITEXIN	Leaf				--
18	VITEXIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	VULGAROL	Plant				--
0	VULGAROL	Shoot		30.0		--