

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Marrubium vulgare

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	MARRUBIINIC-ACID	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
28	ALPHA-PINENE	Essential Oil				--
16	P-CYMENE	Plant				--
3	CYNAROSIDE	Leaf				--
101	APIGENIN	Plant				Lawrence Review of Natural Products, Jun-88.
3	ISOQUERCETIN	Plant				--
101	APIGENIN	Leaf				--
89	URSOLIC-ACID	Flower				--
3	MUCILAGE	Plant				--
12	VICENIN-2	Plant				--
3	CYNAROSIDE	Shoot				--
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.
101	APIGENIN	Shoot				--
7	CHRYSOERIOL	Plant				--
4	COSMOSIIN	Leaf				--
13	BETA-PINENE	Plant				--
60	LIMONENE	Plant				--
5	SABINENE	Essential Oil				--
78	LUTEOLIN	Plant				Lawrence Review of Natural Products, Jun-88.
77	CHLOROGENIC-ACID	Plant				--
4	COSMOSIIN	Shoot				--
5	BETA-ELEMENE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	CAMPHENE	Plant				--
16	P-CYMENE	Essential Oil				--
62	GALLIC-ACID	Plant				--
18	VITEXIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
7	CHRYSOERIOL	Leaf				--
8	MARRUBIIN	Flower	9000.0	10000.0		--
8	MARRUBIIN	Seed				--
6	STACHYDRINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
8	MARRUBIIN	Leaf		7800.0		--
102	CAFFEIC-ACID	Plant				--
5	SAPONINS	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
41	TANNIC-ACID	Plant				--
60	LIMONENE	Essential Oil				--
78	LUTEOLIN	Leaf				--
2	BETONICINE	Plant		3000.0		--
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.
2	BETONICINE	Shoot		3000.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
9	CAMPHENE	Essential Oil				--
78	LUTEOLIN	Shoot				--
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.
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.
47	BETA-SITOSTEROL	Shoot				--
5	SABINENE	Plant				--
18	VITEXIN	Leaf				--
22	ISOQUERCITRIN	Shoot				--
112	ASCORBIC-ACID	Plant				--
1	PHYTOL	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
112	ASCORBIC-ACID	Flower				--
24	PECTIN	Plant				--
12	VICENIN-2	Leaf				--
62	GALLIC-ACID	Flower				--
4	APIGENIN-7-GLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
20	CHOLINE	Flower		2000.0	-1.3821894809301754	--
35	TANNIN	Flower	26000.0	29000.0	-1.0048129490429472	--
89	URSOLIC-ACID	Plant		1200.0	-0.7382684424188871	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
89	URSOLIC-ACID	Leaf		1000.0	-0.39327857147451517	--
20	CHOLINE	Leaf		2000.0	-0.3664636272077626	--
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.
8	MARRUBIIN	Plant	1000.0	10000.0	1.0	--
8	MARRUBIIN	Shoot	1252.9	6300.0	1.0	--
20	CHOLINE	Plant	2000.0	20000.0	1.2675004445952598	--
20	CHOLINE	Shoot		2000.0	1.9120747724470146	--