

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Marrubium vulgare

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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				--
18	VITEXIN	Leaf				--
5	SABINENE	Plant				--
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				--
12	VICENIN-2	Leaf				--
24	PECTIN	Plant				--
62	GALLIC-ACID	Flower				--
4	APIGENIN-7-GLYCOSIDE	Plant				Lawrence Review of Natural Products, Jun-88.
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				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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				--
60	LIMONENE	Plant				--
13	BETA-PINENE	Plant				--
5	SABINENE	Essential Oil				--
78	LUTEOLIN	Plant				Lawrence Review of Natural Products, Jun-88.
77	CHLOROGENIC-ACID	Plant				--
4	COSMOSIIN	Shoot				--
9	CAMPHERE	Plant				--
5	BETA-ELEMENE	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	Seed				--
6	STACHYDRINE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
102	CAFFEIC-ACID	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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				--
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.
9	CAMPHENE	Essential Oil				--
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.
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.
89	URSOLIC-ACID	Leaf		1000.0	-0.39327857147451517	--
89	URSOLIC-ACID	Plant		1200.0	-0.7382684424188871	--
20	CHOLINE	Leaf		2000.0	-0.3664636272077626	--
20	CHOLINE	Shoot		2000.0	1.9120747724470146	--
20	CHOLINE	Flower		2000.0	-1.3821894809301754	--
2	BETONICINE	Plant		3000.0		--
2	BETONICINE	Shoot		3000.0		--
8	MARRUBIIN	Shoot	1252.9	6300.0	1.0	--
8	MARRUBIIN	Leaf		7800.0		--
8	MARRUBIIN	Plant	1000.0	10000.0	1.0	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
8	MARRUBIIN	Flower	9000.0	10000.0		--
20	CHOLINE	Plant	2000.0	20000.0	1.2675004445952598	--
35	TANNIN	Flower	26000.0	29000.0	-1.0048129490429472	--
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.