

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for COUMARIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Flower	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Acacia farnesiana	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Ageratum conyzoides	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ageratum conyzoides	Shoot	--	1040	-1	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Aloe vera	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Althaea officinalis	Root	--	--		--
Althaea officinalis	Shoot	--	--		--
Ammi visnaga	Plant	--	--		--
Apium graveolens	Plant	--	--		--
Artemisia annua	Plant	--	--		Father Nature's Farmacy: The aggregate of all these three-letter citations.
Artemisia annua	Shoot	--	--		Wright,C.W.(Ed)2002.Medicinal&Aromatic Plants-Industrial Profiles.Artemisia.344pp.Maffei,M.(Ed)2002.Vetiveria.The Genus Vetiveria.Taylor&Francis.NY,NY.191pp.Southwell,I.,Lowe,R.(Eds)1999.Tea Tree.The Genus Melaleuca.Harwood Acad.Pub.Amsterdam,Netherlands.
Artemisia capillaris	Plant	--	--		--
Artemisia dracunculus	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artemisia vulgaris	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Astragalus membranaceus	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Capparis spinosa	Plant	--	--		--
Cichorium intybus	Plant	--	--		--
Cinnamomum aromaticum	Bark	--	--		--
Cinnamomum verum	Bark	--	--		--
Cinnamomum verum	Leaf Essent. Oil	--	--		--
Cinnamomum verum	Stem Bark	--	--		--
Citrus aurantium	Fruit	--	--		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.
Daucus carota	Root	--	--		--
Dipteryx odorata	Seed	10000	35000	1	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium triplinerve	Plant	150	150	-0.6380909077945246	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ferula alliacea	Plant	--	--		--
Filipendula ulmaria	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Galium odoratum	Plant	7000	13000	2.4113340819046307	--
Hierochloe odorata	Plant	--	2000	-0.19906863301293415	--
Hordeum vulgare	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hyoscyamus niger	Plant	--	--		--
Justicia pectoralis	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Lavandula angustifolia	Plant	1000	1500	-0.3177233018728235	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Lavandula latifolia	Plant	0	22	-0.6684665030226563	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Lycopus europeus	Plant	1200	1200	-0.3889161031887571	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Melilotus officinalis	Plant	2000	2000	-0.19906863301293415	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Melilotus officinalis	Leaf	--	--		--
Melilotus officinalis	Shoot	500	5400	1	--
Melilotus officinalis	Stem	--	--		--
Melilotus officinalis	Flower	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha x piperita	Leaf	0.02	0.2	-0.9931104006289337	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Myroxylon balsamum	Seed	4000	4000	-1	--
Petiveria alliacea	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Peumus boldus	Leaf	100	125	-0.1655308142951848	--
Phoenix dactylifera	Leaf	--	--		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Prunus cerasus	Plant	--	--		--
Psoralea corylifolia	Seed	--	--		--
Ptychopetalum olacoides	Root	--	--		Toyota, A., Ninomiya, R., Kobayashi, H., Kawanishi, K., Uhara, Y., Kato, A., Hashimoto, Y. 1979. Studies of Brazilian Crude Drugs. 1. Muira-Puama. Shoyakugaku Zasshi, 33: 57-64.
Tecoma stans	Bark	80	80		--
Theobroma cacao	Seed	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Thymus vulgaris	Essential Oil	--	3000		--
Trifolium pratense	Flower	--	22		Buchnauer, G., Jirovetz, L., Nikiforov, A. 1996. Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection, Gas Chromatography-Mass Spectrometry, and Gas Chrom.-Olfactometry. J. Agric. Food Chem. 44:1827-8
Trigonella foenum-graecum	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Trigonella foenum-graecum	Seed	--	--		--
Trilisa odoratissima	Leaf	--	16000	1.6552171055558567	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Urtica dioica	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.
Vanilla planifolia	Fruit	--	6100		--
Verbascum thapsus	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vitis vinifera	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Zizyphus jujuba	Leaf	3000	3000	-0.4965758906317378	--