

Dr. Duke's Phytochemical and Ethnobotanical Databases

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		1040.0	-1.0	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 capillaris	Plant				--
Artemisia vulgaris	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
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 dracunculus	Plant				--
Astragalus membranaceus	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Capparis spinosa	Plant				--
Cichorium intybus	Plant				--
Cinnamomum verum	Leaf Essent. Oil				--
Cinnamomum verum	Bark				--
Cinnamomum verum	Stem Bark				--
Cinnamomum aromaticum	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	10000.0	35000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium triplinerve	Plant		150.0	-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				--
Galium odoratum	Plant	7000.0	13000.0	2.4113340819046307	--
Hierochloe odorata	Plant		2000.0	-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 latifolia	Plant	0.0	22.0	-0.6684665030226563	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lavandula angustifolia	Plant	1000.0	1500.0	-0.3177233018728235	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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		1200.0	-0.3889161031887571	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Melilotus officinalis	Shoot	500.0	5400.0	1.0	--
Melilotus officinalis	Flower				--
Melilotus officinalis	Leaf				--
Melilotus officinalis	Stem				--
Melilotus officinalis	Plant		2000.0	-0.19906863301293415	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
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		4000.0	-1.0	--
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	100.0	5000.0	-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				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ptychopetalum olacoides</i>	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.
<i>Tecoma stans</i>	Bark		80.0		--
<i>Theobroma cacao</i>	Seed				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<i>Thymus vulgaris</i>	Essential Oil		3000.0		--
<i>Trifolium pratense</i>	Flower		22.0		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. Agr. Food Chem. 44: 1827-8
<i>Trigonella foenum-graecum</i>	Seed				--
<i>Trigonella foenum-graecum</i>	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.
<i>Trilisa odoratissima</i>	Leaf		16000.0	1.6552171055558567	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Urtica dioica</i>	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.
<i>Vanilla planifolia</i>	Fruit		6100.0		--
<i>Verbascum thapsus</i>	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Vitis vinifera</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

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Zea mays	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Zizyphus jujuba	Leaf		3000.0	-0.4965758906317378	--