

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for TRIGONELLINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abrus precatorius	Seed				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Achillea millefolium	Plant				Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Allium cepa	Seed		13.0	-0.46591212987573255	Evans, L. S., Tramontano, W. A. 1984. Trigonelline and Promotion of Cell Arrest in G2 of Various Legumes. Phytochemistry, 23(9): 1837-1840.
Allium sativum var. sativum	Bulb	100.0	890.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic-The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Amorphophallus konjac	Root				--
Avena sativa	Seed				Wealth of India.
Canavalia ensiformis	Seed				--
Cannabis sativa	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Capsicum annuum	Seed		0.6	-0.46893261236098505	--
Chenopodium album	Plant				--
Coffea arabica	Seed	3000.0	13000.0	2.6975560988319325	--
Cucumis melo	Seed	2.0	6.0	-0.46761724095611706	--
Cucurbita pepo	Sprout Seedling				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Dictamnus albus	Root				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Foeniculum vulgare	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Foeniculum vulgare	Fruit				--
Glycine max	Plant				--
Glycine max	Root		1.1	-0.8977304819051846	--
Glycine max	Tissue Culture				--
Glycine max	Stem	1.5	7.6	-0.9999999999999998	--
Glycine max	Leaf	10.5	63.2	-0.9999999999999991	--
Glycine max	Seed	19.7	71.8	-0.45158919680050263	--
Glycine max	Fruit	3.7	16.2	-1.0000000000000002	--
Hordeum vulgare	Seed		9.0	-0.4668864790645237	--
Ilex paraguariensis	Leaf				--
Lupinus albus	Sprout Seedling				--
Lycopersicon esculentum	Root		14.0	-0.497475071194002	--
Medicago sativa	Seed				--
Medicago sativa	Plant				--
Mirabilis jalapa	Root				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Morus alba	Leaf				--
Nelumbo nucifera	Rhizome				--
Nicotiana tabacum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Oryza sativa	Sprout Seedling				--
Petroselinum crispum	Tissue Culture				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phaseolus vulgaris	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pisum sativum	Shoot		55.0		--
Pisum sativum	Leaf	9.0	88.0	1.0000000000000002	--
Pisum sativum	Stem	1.0	24.0	1.0000000000000002	--
Pisum sativum	Seed	128.0	227.0	-0.41378444827540606	--
Pisum sativum	Fruit	6.0	203.0	0.9999999999999999	--
Pisum sativum	Sprout Seedling		91.0		--
Pisum sativum	Root	1.0	75.0	1.395205553099187	--
Quisqualis indica	Fruit				--
Solanum tuberosum	Plant				--
Solanum melongena	Fruit				--
Strophanthus gratus	Seed				--
Strophanthus kombe	Seed				--
Strophanthus hispidus	Seed				--
Theobroma cacao	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Trigonella foenum-graecum	Tissue Culture				--
Trigonella foenum-graecum	Cotyledon				--
Trigonella foenum-graecum	Plant				--
Trigonella foenum-graecum	Seed	1300.0	4000.0	0.5052704240518459	--
Triticum aestivum	Seed				--
Ulex europaeus	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Seed		4.0	-0.46810441555051263	--