

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for FOLACIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abelmoschus esculentus	Fruit	0.7	10	3.249984323819219	USDA's Ag Handbook 8 and sequelae)
Achillea millefolium	Plant	--	--		--
Actinidia chinensis	Fruit	--	--		--
Allium ampeloprasum	Plant	--	--		--
Aloe vera	Leaf	0.027	0.2	-1.0215226996703113	--
Amaranthus sp.	Leaf	1	10	0.017346611881194008	--
Anacardium occidentale	Seed	0.7	0.7	-0.785920956714238	--
Angelica sinensis	Root	--	--		--
Annona muricata	Plant	--	--		--
Arachis hypogaea	Seed	1	3	0.16545704351878715	--
Asparagus officinalis	Shoot	1	18		--
Avena sativa	Seed	0	0.75	-0.7652388262743898	--
Bertholletia excelsa	Seed	--	0	-1.0754707828721153	USDA's Ag Handbook 8 and sequelae)
Beta vulgaris	Root	0.8	8	1.879478715404913	USDA's Ag Handbook 8 and sequelae)
Brassica napus var. napobrassica	Root	0.18	2	-0.5271708591989388	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Leaf	0.64	8.4	-0.15226470429048047	--
Brassica oleracea var. capitata l.	Leaf	0.45	9	-0.08866046072610245	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. gemmifera	Leaf	0.56	4	-0.6186958237625847	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. italica	Leaf	0.64	8.4	-0.15226470429048047	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. sabellica l.	Leaf	0.3	2	-0.8307099689771776	--
Brassica oleracea var. viridis l.	Leaf	0.83	2.4	-0.788307139934259	--
Brassica rapa	Root	0.14	2	-0.5271708591989388	--
Capsicum annuum	Fruit	0	3	0.3894543457310426	USDA's Ag Handbook 8 and sequelae)
Capsicum frutescens	Fruit	0	2	-0.019192793995839758	USDA's Ag Handbook 8 and sequelae)
Chrysanthemum coronarium	Bud	0.7	10		--
Cicer arietinum	Seed	5	6	1.4063848699096897	USDA's Ag Handbook 8 and sequelae)
Cichorium endivia	Leaf	1.2	25	1.607452700990641	--
Citrullus lanatus	Fruit	--	0.259	-0.7306474642603418	--
Citrus reticulata	Fruit	0	2	-0.019192793995839758	USDA's Ag Handbook 8 and sequelae)
Citrus sinensis	Fruit	0	2	-0.019192793995839758	USDA's Ag Handbook 8 and sequelae)
Corchorus olitorius	Leaf	8	32	2.349502209241716	--
Corylus avellana	Seed	0.627	0.855	-0.7218063523507081	USDA's Ag Handbook 8 and sequelae)
Cucumis melo	Fruit	0.1	1.9	-0.06005750796852785	USDA's Ag Handbook 8 and sequelae)
Cucumis sativus	Fruit	0.12	4	0.7981014854579249	--
Cucurbita spp	Fruit	0.2	4.6	1.0432897692940541	--
Cynara cardunculus	Flower	0.7	4.7		USDA's Ag Handbook 8 and sequelae)
Daucus carota	Root	0.1	1.2	-0.8480574691461189	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Elaeagnus umbellatus	Fruit	0.24	1.3	-0.3052457918046571	--
Fragaria spp	Fruit	0.1	0.2	-0.7547576455042277	USDA's Ag Handbook 8 and sequelae)
Glycine max	Seed	0.3	4	0.5790996523157547	USDA's Ag Handbook 8 and sequelae)
Gossypium sp	Seed	3.8	3.8	0.49637113055636106	--
Hordeum vulgare	Seed	0	1.48	-0.46327972185260347	--
Ipomoea batatas	Root	0.1	0.6	-1.088722426606504	--
Juglans regia	Seed	1	2	-0.24818556527818036	--
Lactuca sativa	Leaf	--	--		--
Lagenaria siceraria	Fruit	0.059	1.3	-0.3052457918046571	--
Lens culinaris	Seed	1.1	1.1	-0.620463913195451	--
Lens culinaris	Sprout Seedling	1	4	-0.7415277231576215	USDA's Ag Handbook 8 and sequelae)
Lycopersicon esculentum	Fruit	0	2	-0.019192793995839758	--
Malus domestica	Fruit	0.02	0.2	-0.7547576455042277	USDA's Ag Handbook 8 and sequelae)
Medicago sativa	Plant	--	--		--
Menyanthes trifoliata	Leaf	--	--		--
Morus alba	Leaf	--	--		--
Murraya sp	Fruit	0.2	0.7	-0.5504340756407867	--
Musa x paradisiaca	Fruit	0.2	0.7	-0.5504340756407867	USDA's Ag Handbook 8 and sequelae)
Nasturtium officinale	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Panax quinquefolius	Plant	0	68	1.6046860210830616	--
Pastinaca sativa	Root	0.6	3.6	0.1146023606954218	--
Persea americana	Fruit	0.5	2.4	0.3077249177856664	USDA's Ag Handbook 8 and sequelae)
Petroselinum crispum	Plant	2	17	-0.4558411287938474	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Seed	4.1	5.3	1.1168350437518124	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Sprout Seedling	0.3	4.1	-0.6721179518792173	USDA's Ag Handbook 8 and sequelae)
Phoenix dactylifera	Fruit	0.08	0.17	-0.7670170596960343	USDA's Ag Handbook 8 and sequelae)
Pistacia vera	Seed	0.6	0.6	-0.8272852175939348	--
Pisum sativum	Seed	0.6	3	0.16545704351878715	--
Portulaca oleracea	Plant	--	--		--
Prunus armeniaca	Fruit	0.07	0.7	-0.5504340756407867	USDA's Ag Handbook 8 and sequelae)
Prunus cerasus	Fruit	1	6	1.6153957649116897	--
Prunus domestica	Fruit	0.019	0.167	-0.768243001115215	USDA's Ag Handbook 8 and sequelae)
Prunus dulcis	Seed	1	1	-0.6618281740751478	USDA's Ag Handbook 8 and sequelae)
Prunus persica	Fruit	0.031	0.303	-0.7126669901123589	--
Psophocarpus tetragonolobus	Seed	0.4	0.5	-0.8686494784736316	--
Pyrus communis	Fruit	0.06	0.5	-0.6321635035861631	--
Raphanus sativus	Root	0.3	5.8	0.997040538050167	--
Rheum rhabarbarum	Pt	0.06	0.1		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rhizophora mangle	Leaf	6.8	6.8	-0.3218760204621546	--
Sesamum indicum	Seed	0.967	1.015	-0.6556235349431935	USDA's Ag Handbook 8 and sequelae)
Solanum melongena	Fruit	0.1	2.6	0.22599548984028986	--
Solanum tuberosum	Tuber	--	0.074		--
Spinacia oleracea	Plant	1.59	27.13	-0.0465638733379045	USDA's Ag Handbook 8 and sequelae)
Syzygium cumini	Fruit	0.03	0.18	-0.7629305882987654	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Trigonella foenum-graecum	Plant	1	1	-1.102281018951309	Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Triticum aestivum	Seed	0	0.9	-0.7031924349548446	--
Urtica dioica	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vaccinium corymbosum	Fruit	0.05	0.5	-0.6321635035861631	--
Vaccinium macrocarpon	Fruit	0.1	0.2	-0.7547576455042277	USDA's Ag Handbook 8 and sequelae)
Vigna mungo	Seed	1.3	1.3	-0.5377353914360576	--
Vigna radiata	Seed	5.8	7.3	1.9441202613457478	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Sprout Seedling	0.539	7.105	1.413645675036839	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	6.5	7.2	1.9027560004660504	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Fruit	--	8.9	2.8004724701196486	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna unguiculata	Seed	1.6	7.6	2.0682130439848376	USDA's Ag Handbook 8 and sequelae)
Vitis vinifera	Fruit	0.03	0.23	-0.7424982313124213	USDA's Ag Handbook 8 and sequelae)
Zea mays	Fruit	1	2	-0.019192793995839758	--
Zea mays	Seed	0.142	0.4	-0.9100137393533284	--