

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for FERULIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Actaea dahurica	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
Actaea cimicifuga	Rhizome				--
Agrimonia eupatoria	Plant				--
Ajuga iva	Shoot				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Ajuga iva	Plant		1000.0	0.8391367166661186	Jim Duke's personal files.
Allium cepa	Leaf				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium schoenoprasum	Leaf		0.5	-1.0842680798316504	--
Allium ampeloprasum	Plant				--
Allium sativum var. sativum	Bulb	7.0	27.0	1.0	--
Allium cepa	Root				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium cepa	Bulb		0.5	-1.0	--
Althaea officinalis	Flower				--
Althaea officinalis	Root				--
Althaea officinalis	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Althaea officinalis	Leaf				--
Ananas comosus	Plant	200.0	760.0	0.30089312112081323	--
Anethum graveolens	Seed				--
Anethum graveolens	Fruit				--
Angelica sinensis	Plant		940.0	0.7045758177797922	Jim Duke's personal files.
Angelica sinensis	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Apium graveolens	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Arachis hypogaea	Seed		45.0	-0.3720643105185383	--
Arctostaphylos uva-ursi	Leaf				--
Artemisia dracunculus	Leaf		38.0	2.436082828712669	--
Aspalathus linearis	Shoot		0.66		--
Astragalus membranaceus	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Avena sativa	Seed				--
Ballota nigra	Plant				--
Basella alba	Plant				--
Beta vulgaris	Leaf				--
Brassica pekinensis	Leaf		6.0	-0.5679499465784835	--
Brassica oleracea var. italica	Leaf		13.0	0.08918222301645602	--
Brassica oleracea var. capitata l.	Leaf	4.0	20.0	0.7463143926113956	--
Brassica nigra	Seed				Jim Duke's personal files.
Brassica oleracea var. gemmifera	Leaf		10.0	-0.19244584966708952	--
Brassica oleracea var. botrytis l.	Leaf		13.0	0.08918222301645602	--
Capsicum frutescens	Fruit				--
Catalpa ovata	Wood				--
Celosia cristata	Flower				--
Centaurea cyanus	Flower				Jim Duke's personal files.
Centaurium erythraea	Plant				--
Ceratonia siliqua	Fruit				Wealth of India.
Chamaemelum nobile	Plant				--
Chenopodium album	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Chenopodium ambrosioides	Fruit				--
Cichorium intybus	Plant				--
Cichorium intybus	Leaf		0.5	-1.0842680798316504	--
Cimicifuga dahurica	Rhizome				--
Citrullus colocynthis	Fruit				--
Citrus reticulata	Pericarp				--
Citrus sinensis	Fruit	10.0	30.0	-0.7627700713964738	--
Citrus sinensis	Fruit Juice				Jim Duke's personal files.
Citrus sinensis	Pericarp	20.0	180.0	1.0	--
Citrus limon	Fruit	14.0	40.0	-0.3813850356982369	--
Citrus paradisi	Pericarp	25.0	160.0	-1.0	--
Citrus paradisi	Fruit	25.0	35.0	-0.5720775535473553	--
Cnicus benedictus	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cnicus benedictus	Shoot				Jim Duke's personal files.
Cocos nucifera	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Coix lacryma-jobi	Pericarp				--
Commiphora wightii	Resin, Exudate, Sap				Jim Duke's personal files.
Convallaria majalis	Plant				--
Coptis spp	Rhizome				--
Coptis japonica	Rhizome				--
Coptis chinensis	Rhizome				--
Coriandrum sativum	Plant		11.0	-1.3788754333101605	--
Cucumis sativus	Fruit				--
Cucumis melo	Plant				Stitt, Paul. Why George should eat broccoli.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cucurbita pepo	Plant				--
Cydonia oblonga	Fruit				--
Cynara cardunculus	Plant				--
Datura stramonium	Plant				--
Daucus carota	Root				--
Digitalis purpurea	Leaf				--
Dioscorea alata	Plant				--
Dipteryx odorata	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Echinacea spp	Plant				--
Elaeagnus angustifolia	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Eleutherococcus senticosus	Root				--
Equisetum hyemale	Plant				--
Equisetum arvense	Plant				--
Eucalyptus globulus	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Eucalyptus citriodora	Leaf				--
Euphorbia lathyris	Leaf				--
Euphorbia hirta	Leaf				--
Euphrasia officinalis	Plant				Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
Ferula assa-foetida	Essential Oil				--
Ferula assa-foetida	Gum				--
Ferula assa-foetida	Resin, Exudate, Sap		13000.0		--
Ficus carica	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Foeniculum vulgare	Seed		0.5	-0.432099551506119	--
Foeniculum vulgare	Fruit				--
Gaultheria procumbens	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Glechoma hederacea	Plant				--
Glycine max	Plant	1.0	4.0	-1.3945742048468985	--
Glycine max	Shoot				--
Glycine max	Seed	1.0	4.0	-0.42737767861945536	--
Glycyrrhiza glabra	Plant				--
Helianthus annuus	Pollen Or Spore	2.0	3.0		--
Hierochloe odorata	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hordeum vulgare	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Humulus lupulus	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Huperzia spp	Plant				--
Hura crepitans	Leaf				--
Hypericum perforatum	Plant				--
Hyssopus officinalis	Plant				Jim Duke's personal files.
Juglans regia	Testa	10.0	65.0		--
Juglans nigra	Seed				--
Juglans regia	Seed	0.4	1.0	-0.43142499823659564	--
Juniperus communis	Leaf				--
Kalanchoe pinnata	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lactuca sativa	Plant				--
Lens culinaris	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Levisticum officinale	Fruit				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Ligustrum japonicum	Flower				--
Linum usitatissimum	Seed				--
Lycopersicon esculentum	Fruit				--
Lycopodium selago	Plant				--
Lycopodium clavatum	Plant				--
Lycopus europeus	Plant				Jim Duke's personal files.
Malus domestica	Fruit	4.0	95.0	1.7162326606420661	--
Medicago sativa	Tissue Culture				--
Medicago sativa	Leaf				--
Melia azedarach	Plant				--
Melilotus officinalis	Shoot				--
Melilotus officinalis	Plant				Pharmazie, 46: 156, 1991.
Mentha x rotundifolia	Shoot				Jim Duke's personal files.
Menyanthes trifoliata	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Myroxylon balsamum	Plant				--
Nicotiana tabacum	Flower				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Oenothera biennis	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ononis spinosa	Root				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Opopanax chironium	Resin, Exudate, Sap				--
Oryza sativa	Plant				--
Panax ginseng	Root				--
Panax quinquefolius	Plant				--
Papaver somniferum	Pericarp				--
Phaseolus vulgaris	Plant				--
Pinus sylvestris	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pisum sativum	Seed				--
Plantago major	Plant				--
Polygala senega	Root				--
Portulaca oleracea	Plant				--
Prunus spinosa	Plant				--
Prunus domestica	Fruit				Jim Duke's personal files.
Prunus cerasus	Plant				--
Prunus persica	Plant				--
Prunus dulcis	Plant				--
Pteridium aquilinum	Plant				--
Punica granatum	Fruit				Seeram, N. P., Schulman, R. N., and Heber, D., eds. 2006. Pomegranates - Ancient Roots to Modern Medicine. Taylor & Francis. Boca Raton, FL. 244 pp.
Raphanus sativus	Root		16.0		--
Rheum rhabarbarum	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rheum rhabarbarum	Pt		8.0		--
Rheum officinale	Root				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Ribes uva-crispa	Fruit				--
Ribes nigrum	Fruit				--
Ricinus communis	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rosa canina	Tissue Culture				--
Rosa canina	Stem				--
Rubus idaeus	Fruit				--
Rubus fruticosus	Fruit				--
Rubus idaeus	Plant				--
Salvia officinalis	Plant				Stitt, Paul. Why George should eat broccoli.
Salvia sp.	Seed		2136.0	2.448917462628234	Phenolic Compounds in Food and Their Effects on Health, 67.
Sambucus nigra	Plant				--
Serenoa repens	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sesamum indicum	Leaf				--
Sesamum indicum	Fruit				--
Solanum tuberosum	Tuber	13.0	225.0		--
Solanum melongena	Root				--
Solidago gigantea	Plant		1040.0	0.9288439825903361	--
Sophora japonica	Plant				--
Spinacia oleracea	Inflorescence				--
Spinacia oleracea	Leaf		16.0	0.37081029570000157	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Stellaria media	Shoot				--
Taraxacum officinale	Flower				--
Taxus baccata	Leaf	0.1	3.5	-0.8026400071481049	--
Tecoma stans	Plant				--
Theobroma cacao	Seed				--
Thymus vulgaris	Plant				Stitt, Paul. Why George should eat broccoli.
Triticum aestivum	Seed	15.0	32.0	-0.3896026955261461	--
Urtica dioica	Plant				--
Vaccinium macrocarpon	Fruit				--
Vaccinium myrtillus	Leaf				--
Vaccinium myrtillus	Fruit				--
Vaccinium corymbosum	Plant				--
Vaccinium myrtillus	Fruit Juice				--
Vanilla planifolia	Root				--
Vicia faba	Plant				--
Viola odorata	Plant				--
Vitis vinifera	Fruit				--
Zea mays	Sprout Seedling				--
Zea mays	Seed	6.0	27.0	-0.39634822822137994	--
Zea mays	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zingiber officinale	Plant				Stitt, Paul. Why George should eat broccoli.