

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for VANILLIC-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.
Agrimonia eupatoria	Plant	--	--		--
Allium cepa	Bulb	258	258	1	--
Allium sativum var. sativum	Bulb	--	6	-1	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.
Althaea officinalis	Leaf	--	--		--
Althaea officinalis	Root	--	--		--
Althaea officinalis	Flower	--	--		--
Arachis hypogaea	Seed	43	43	0.2095248326726832	--
Arctostaphylos uva-ursi	Leaf	--	--		--
Armoracia rusticana	Root	45	45	0.4683014551040585	--
Artemisia absinthium	Plant	--	--		--
Artemisia dracunculus	Leaf	18	18	0.8117220703723087	--
Aspalathus linearis	Shoot	--	0.76		--
Avena sativa	Seed	--	--		--
Beta vulgaris	Leaf	--	--		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
Brassica nigra	Seed	--	--		Jim Duke's personal files.
Brassica oleracea var. botrytis l.	Plant	--	--		--
Brassica oleracea var. italica	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Calendula officinalis	Flower	--	--		--
Catalpa ovata	Wood	--	--		--
Centaurea cyanus	Flower	--	--		Jim Duke's personal files.
Centaurium erythraea	Plant	--	--		--
Chenopodium album	Fruit	--	--		--
Chenopodium ambrosioides	Fruit	--	--		--
Cichorium intybus	Leaf	0.5	0.5	-1.181981260366695	--
Cocos nucifera	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Conyza canadensis	Plant	--	--		--
Coriandrum sativum	Fruit	960	960	1	Abstract (See species file)
Coriandrum sativum	Plant	221	347	1.4132666574417567	Abstract (See species file)
Corylus americana	Seed	--	--		Senter, S. D., Horvat, R. J., Forbus, W. R. 1983. Comparative GLC-MS Analysis of Phenolic Acids of Selected Tree Nuts. J. Food Science, 48(3): 798-799.
Curcuma longa	Leaf	--	--		--
Daucus carota	Tissue Culture	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Elaeagnus pungens	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Elettaria cardamomum	Leaf	--	--		--
Eleutherococcus senticosus	Root	--	--		--
Equisetum arvense	Plant	--	--		--
Euphrasia officinalis	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Fagopyrum esculentum	Testa	--	--		--
Ferula sumbul	Plant	--	--		--
Ficus carica	Wood	--	--		--
Foeniculum vulgare	Fruit	--	--		--
Foeniculum vulgare	Seed	--	0.5	-1.527998169978836	--
Fragaria spp	Fruit	3	25	-1	Jim Duke's personal files.
Gaultheria procumbens	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ginkgo biloba	Leaf	--	--		Jim Duke's personal files.
Ginkgo biloba	Plant	--	--		Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
Glycine max	Root	1	4	-1.3897978667604325	--
Glycine max	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Holarrhena pubescens	Leaf	--	--		--
Hordeum vulgare	Fruit	--	--		--
Huperzia spp	Plant	--	--		--
Hypericum perforatum	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.
Inonotus obliquus	Plant	--	--		Hobbs, C. 1996. 3rd Ed. (1st Ed. 1986). Medicinal Mushrooms. Botanical Press, Santa Cruz. 251 pp. (With a useful tabular summary of 'all medicinal mushrooms species').
Juglans nigra	Seed	--	--		--
Juniperus communis	Leaf	--	--		--
Lycium chinense	Leaf	--	4	-0.7832405942188944	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Lycopodium clavatum	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Lycopodium selago	Plant	--	--		--
Maranta arundinacea	Leaf	--	--		--
Melia azedarach	Bark	--	--		--
Melia azedarach	Fruit	--	--		--
Melia azedarach	Root	--	--		--
Melilotus officinalis	Shoot	--	--		--
Menyanthes trifoliata	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Musa x paradisiaca	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Olea europaea	Fruit	--	--		--
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.
Origanum vulgare	Plant	--	--		--
Oryza sativa	Plant	--	--		--
Panax ginseng	Root	--	55	0.9214964116563734	--
Panax ginseng	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Panax quinquefolius	Plant	33	33	-0.751444222737324	--
Papaver somniferum	Pericarp	--	--		--
Picrorhiza kurrooa	Rhizome	1000	1000		--
Pinus sylvestris	Bark	--	--		--
Pisum sativum	Root	--	--		--
Pisum sativum	Seed	--	--		--
Plantago major	Plant	--	--		--
Polygonum hydropiperoides	Plant	--	--		--
Prunus armeniaca	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Prunus cerasus	Plant	--	--		--
Pteridium aquilinum	Plant	--	--		--
Rheum rhabarbarum	Pt	4	4		--
Rhododendron dauricum	Plant	--	--		--
Rosa canina	Stem	--	--		--
Rubus idaeus	Plant	--	--		--
Rubus parviflorus	Leaf	--	--		Li, C.Y. 1974. Phenolic Compounds in Understory Species of Alder, Conifer, and Mixed Alder-Conifer Stands of Coastal Oregon. Lloydia, 37(4): 603-607.
Rubus spectabilis	Leaf	--	--		Li, C.Y. 1974. Phenolic Compounds in Understory Species of Alder, Conifer, and Mixed Alder-Conifer Stands of Coastal Oregon. Lloydia, 37(4): 603-607.
Salvia officinalis	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Salvia sp.	Seed	69	69	1.2724800813536126	Phenolic Compounds in Food and Their Effects on Health, 67.
Sanguisorba minor	Plant	--	--		--
Santolina chamaecyparissus	Plant	--	--		--
Schoenocaulon officinale	Seed	--	--		--
Serenoa repens	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sesamum indicum	Leaf	--	--		--
Solidago gigantea	Plant	--	46	-0.6618224347044322	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Stellaria media	Shoot	--	--		--
Tabebuia impetiginosa	Stem Bark	--	--		--
Taraxacum officinale	Flower	--	--		--
Taxus baccata	Leaf	5	21	1.1534997842132808	--
Terminalia chebula	Plant	--	--		Kim, J. S., Lee, G. D., Kwon, J. H., Yoon, H. S. 1993. Identification of Phenolic Antioxidative Components in Terminalia chebula Retz. Han'guk Nonghwa Hakhoe Chi 36 4: 239-243.
Theobroma cacao	Seed	--	--		--
Thymus vulgaris	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Triticum aestivum	Seed	13	39	0.04599325595254022	--
Urtica dioica	Root	--	--		--
Vaccinium corymbosum	Plant	--	--		--
Vaccinium myrtillus	Fruit	--	--		--
Vaccinium myrtillus	Fruit Juice	--	--		--
Vaccinium myrtillus	Leaf	--	--		--
Vanilla planifolia	Fruit	--	--		--
Vinca minor	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitex agnus-castus	Plant	--	--		--
Vitis vinifera	Hull Husk	--	--		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
Vitis vinifera	Leaf	--	--		--
Zea mays	Sprout Seedling	--	--		--
Zea mays	Tissue Culture	--	--		--
Zingiber officinale	Plant	--	--		Stitt, Paul. Why George should eat broccoli.