

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SINAPIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Alliaria petiolata	Seed				--
Allium ampeloprasum	Plant				--
Allium cepa	Leaf				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium sativum var. sativum	Plant		27.0	1.0	--
Allium sativum var. sativum	Bulb		2.0		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.
Allium cepa	Bulb				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium cepa	Root				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Althaea officinalis	Flower				--
Althaea officinalis	Leaf				--
Ananas comosus	Fruit				Wealth of India.
Apium graveolens	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Arachis hypogaea	Seed		14.0	-0.5758065870649336	--
Arctostaphylos uva-ursi	Leaf				--
Armoracia rusticana	Plant				--
Artemisia dracuncululus	Plant				Stitt, Paul. Why George should eat broccoli.
Avena sativa	Seed				--
Averrhoa carambola	Plant				--
Berberis vulgaris	Plant				--
Brassica oleracea var. capitata l.	Leaf	13.0	67.0	-0.361480599804423	--
Brassica nigra	Seed				Jim Duke's personal files.
Brassica oleracea var. gemmifera	Leaf		107.0	-0.14884495286064475	--
Brassica oleracea var. italica	Leaf		40.0	-0.5050096614914733	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica pekinensis	Leaf		6.0	-0.6857499613936848	--
Brassica oleracea var. botrytis l.	Leaf		40.0	-0.5050096614914733	--
Centaurium erythraea	Plant				--
Cichorium intybus	Plant		0.5	-1.0	--
Citrus paradisi	Pericarp	2.0	35.0	-1.0	--
Citrus sinensis	Fruit	7.0	19.0	0.784062560233975	--
Citrus sinensis	Fruit Juice				Jim Duke's personal files.
Citrus sinensis	Pericarp	45.0	100.0	1.0	--
Citrus limon	Fruit	14.0	18.0	0.6272500481871801	--
Citrus paradisi	Fruit	2.0	5.0	-1.4113126084211554	--
Coffea arabica	Plant				--
Elaeagnus angustifolia	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Elettaria cardamomum	Leaf				--
Foeniculum vulgare	Fruit				--
Foeniculum vulgare	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Gentiana lutea	Root				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.
Glechoma hederacea	Plant				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.
Glycine max	Seed				--
Glycine max	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Glycyrrhiza glabra	Plant				--
Helianthus annuus	Seed	4800.0	5700.0	1.7320468327716805	Jim Duke's personal files.
Hordeum vulgare	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Juglans regia	Testa	12.0	43.0		--
Juglans regia	Seed	0.1	1.6	-0.5808395421134693	--
Lepidium sativum	Seed				--
Linum usitatissimum	Seed				--
Lycopus europeus	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Malus domestica	Fruit				--
Matricaria recutita	Plant				--
Melilotus officinalis	Shoot				--
Menyanthes trifoliata	Plant				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.
Ocimum tenuiflorum	Stem		0.0		--
Ocimum tenuiflorum	Leaf	530.0	550.0	2.2060948370416993	--
Ocimum tenuiflorum	Inflorescence	0.0	100.0		--
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.
Papaver somniferum	Pericarp				--
Polygala senega	Root				--
Portulaca oleracea	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Raphanus sativus	Root				--
Rheum rhabarbarum	Pt		6.0		--
Rheum rhabarbarum	Root				--
Sinapis alba	Seed				--
Solanum tuberosum	Tuber		3.0		Jim Duke's personal files.
Sophora japonica	Plant				--
Theobroma cacao	Plant				--
Triticum aestivum	Seed	14.0	15.0	-0.5754007035932776	--
Urtica dioica	Leaf				--
Urtica dioica	Plant				Jim Duke's personal files.
Vaccinium myrtillus	Leaf				--
Vicia faba	Plant				--
Viola odorata	Plant				--
Viscum album	Plant				--
Vitis vinifera	Root				--