

List of Plants



Chemid

SINAPICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Alliaria petiolata	Seed	--	--		*
Allium sativum var. sativum	Plant	--	27.0	1.0	*
Allium cepa	Leaf	--	--		Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium cepa	Bulb	--	--		Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
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 ampeloprasum	Plant	--	--		*
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	-0.58	*
Arctostaphylos uva-ursi	Leaf	--	--		*
Armoracia rusticana	Plant	--	--		*
Artemisia dracunculus	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Avena sativa	Seed	--	--		*
Averrhoa carambola	Plant	--	--		*
Berberis vulgaris	Plant	--	--		*
Brassica pekinensis	Leaf	--	6.0	-0.69	*
Brassica oleracea var. botrytis l.	Leaf	--	40.0	-0.51	*
Brassica oleracea var. italica	Leaf	--	40.0	-0.51	*
Brassica oleracea var. capitata l.	Leaf	13.0	67.0	-0.36	*
Brassica nigra	Seed	--	--		Jim Duke's personal files.

Brassica oleracea var. gemmifera	Leaf	--	107.0	-0.15	*
Centaurium erythraea	Plant	--	--		*
Cichorium intybus	Plant	--	0.5	-1.0	*
Citrus sinensis	Fruit	7.0	19.0	0.78	*
Citrus sinensis	Fruit Juice	--	--		Jim Duke's personal files.
Citrus limon	Fruit	14.0	18.0	0.63	*
Citrus sinensis	Pericarp	45.0	100.0	1.0	*
Citrus paradisi	Fruit	2.0	5.0	-1.41	*
Citrus paradisi	Pericarp	2.0	35.0	-1.0	*
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	Leaf	--	--		*
Glycine max	Seed	--	--		*
Glycyrrhiza glabra	Plant	--	--		*
Helianthus annuus	Seed	4800.0	5700.0	1.73	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	-0.58	*
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	--	--		*
Ocimum tenuiflorum	Leaf	530.0	550.0	2.21	*
Ocimum tenuiflorum	Inflorescence	--	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	--	--		*
Raphanus sativus	Root	--	--		*
Rheum rhabarbarum	Root	--	--		*
Rheum rhabarbarum	Pt	--	6.0		*
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	-0.58	*
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	--	--		*