

# C GENTISIC-ACID

## Chemid

GENTISICACID

\*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
Agrimonia eupatoria	Plant	--	--		--
Apium graveolens	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. J. Exp. Biol. 10: 437.
Arachis hypogaea	Seed	14	14	0.09053574604251868	--
Arctostaphylos uva-ursi	Leaf	--	--		--
Armoracia rusticana	Root	15	15		--
Artemisia dracuncululus	Leaf	150	150	1	--
Calendula officinalis	Flower	--	--		--
Carica papaya	Leaf	--	--		Jim Duke's personal files.
Citrus spp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Cocos nucifera	Leaf	--	--		Jim Duke's personal files.

Plant	Part	StdDev		Reference
		Low PPM	High PPM	
Cyamopsis tetragonoloba	Fruit	--	--	Bajaj, K. L., Rani, M., Arora, Y. K. 1978. Polyphenols and Lignins of Mature Guar Pods ( <i>Cyamopsis tetragonoloba</i> ). <i>Plant Biochem J</i> , 5: 140-145.
Daucus carota	Tissue Culture	--	--	--
Dipteryx odorata	Leaf	--	--	Jim Duke's personal files.
Erythroxyllum novogranatense	Leaf	--	--	--
Eucalyptus globulus	Leaf	--	--	Leung, A.Y., <i>Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics</i> , John Wiley & Sons, New York, 1980.
Eucalyptus grandis	Plant	--	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
Foeniculum vulgare	Fruit	--	--	--
Foeniculum vulgare	Seed	--	--	Rizk, A.F.M., <i>The Phytochemistry of the Flora of Qatar</i> , Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Fragaria spp	Fruit	--	--	Jim Duke's personal files.
Gaultheria procumbens	Leaf	--	--	--
Gentiana lutea	Root	--	--	Williamson, E. M. and Evans, F. J., <i>Potter's New Cyclopaedia of Botanical Drugs and Preparations</i> , Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Gentiana scabra	Root	--	--	--
Glycine max	Seed	--	--	--
Humulus lupulus	Fruit	--	--	List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hypericum perforatum	Plant	--	--	--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Lycopersicon esculentum	Leaf	--	--		--
Matricaria recutita	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Melilotus officinalis	Shoot	--	--		--
Momordica charantia	Leaf	--	--		Jim Duke's personal files.
Morinda citrifolia	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. J. Exp. Biol. 10: 437.
Myristica fragrans	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. J. Exp. Biol. 10: 437.
Oenothera biennis	Plant	--	--		--
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.
Panax ginseng	Root	--	--		--
Pisum sativum	Seed	--	--		--
Plantago major	Plant	--	--		--
Psidium guajava	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. J. Exp. Biol. 10: 437.
Ribes nigrum	Fruit	--	--		--
Rosa canina	Stem	--	--		--
Rosa canina	Tissue Culture	--	--		--
Rubus idaeus	Plant	--	--		--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Salvia sp.	Seed	22	22	1.1769646985527409	Phenolic Compounds in Food and Their Effects on Health, 67.
Sesamum indicum	Leaf	--	--		--
Taxus baccata	Leaf	0	11	-1	--
Terminalia catappa	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. J. Exp. Biol. 10: 437.
Theobroma cacao	Leaf	--	--		--
Triticum aestivum	Seed	2	4	-1.2675004445952593	--
Vaccinium myrtillus	Leaf	--	--		--
Viscum album	Shoot	--	--		--
Vitis vinifera	Hull Husk	--	--		--
Vitis vinifera	Leaf	--	--		--