

List of Plants

GENTISIC-ACID

Chemid

GENTISICACID

Dosage

LD50=800 (orl rat)

*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	--	14.0	0.09	*
Arctostaphylos uva-ursi	Leaf	--	--		*
Armoracia rusticana	Root	--	15.0		*
Artemisia dracunculus	Leaf	--	150.0	1.0	*
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.
Cyamopsis tetragonoloba	Fruit	--	--		Bajaj, K. L., Rani, M., Arora, Y. K. 1978. Polyphenols and Lignins of Mature Guar Pods (Cyamopsis tetragonolobus). Plant Biochem J, 5: 140-145.
Daucus carota	Tissue Culture	--	--		*
Dipteryx odorata	Leaf	--	--		Jim Duke's personal files.
Erythroxylum novogranatense	Leaf	--	--		*
Eucalyptus grandis	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Eucalyptus globulus	Leaf	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
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.
Fragaria spp	Fruit	--	--		Jim Duke's personal files.
Gaultheria procumbens	Leaf	--	--		*
Gentiana scabra	Root	--	--		*

<i>Gentiana lutea</i>	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.
<i>Glycine max</i>	Seed	--	--		*
<i>Humulus lupulus</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Hypericum perforatum</i>	Plant	--	--		*
<i>Lycopersicon esculentum</i>	Leaf	--	--		*
<i>Matricaria recutita</i>	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of <i>Glycyrrhiza-glabra</i> . <i>Nippon Gogeikagaku Kaishi</i> 61(9): 1119-1122.
<i>Melilotus officinalis</i>	Shoot	--	--		*
<i>Momordica charantia</i>	Leaf	--	--		Jim Duke's personal files.
<i>Morinda citrifolia</i>	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. <i>J. Exp. Biol.</i> 10: 437.
<i>Myristica fragrans</i>	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. <i>J. Exp. Biol.</i> 10: 437.
<i>Oenothera biennis</i>	Plant	--	--		*
<i>Ononis spinosa</i>	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.
<i>Panax ginseng</i>	Root	--	--		*
<i>Pisum sativum</i>	Seed	--	--		*
<i>Plantago major</i>	Plant	--	--		*
<i>Psidium guajava</i>	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. <i>J. Exp. Biol.</i> 10: 437.
<i>Ribes nigrum</i>	Fruit	--	--		*
<i>Rosa canina</i>	Tissue Culture	--	--		*
<i>Rosa canina</i>	Stem	--	--		*
<i>Rubus idaeus</i>	Plant	--	--		*
<i>Salvia sp.</i>	Seed	--	22.0	1.18	Phenolic Compounds in Food and Their Effects on Health, 67.
<i>Sesamum indicum</i>	Leaf	--	--		*
<i>Taxus baccata</i>	Leaf	--	11.0	-1.0	*
<i>Terminalia catappa</i>	Leaf	--	--		Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. <i>J. Exp. Biol.</i> 10: 437.
<i>Theobroma cacao</i>	Leaf	--	--		*
<i>Triticum aestivum</i>	Seed	2.0	4.0	-1.27	*
<i>Vaccinium myrtillus</i>	Leaf	--	--		*
<i>Viscum album</i>	Shoot	--	--		*
<i>Vitis vinifera</i>	Hull Husk	--	--		*
<i>Vitis vinifera</i>	Leaf	--	--		*