

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for GENTISIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Agrimonia eupatoria</i>	Plant				--
<i>Apium graveolens</i>	Leaf				Griffiths, L. A. 1959. On the Distribution of Gentisic Acid in Green Plants. <i>J. Exp. Biol.</i> 10: 437.
<i>Arachis hypogaea</i>	Seed		14.0	0.09053574604251868	--
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Armoracia rusticana</i>	Root		15.0		--
<i>Artemisia dracunculus</i>	Leaf		150.0	1.0	--
<i>Calendula officinalis</i>	Flower				--
<i>Carica papaya</i>	Leaf				Jim Duke's personal files.
Citrus spp	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.
<i>Cocos nucifera</i>	Leaf				Jim Duke's personal files.
<i>Cyamopsis tetragonoloba</i>	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.
<i>Daucus carota</i>	Tissue Culture				--
<i>Dipteryx odorata</i>	Leaf				Jim Duke's personal files.
<i>Erythroxylum novogranatense</i>	Leaf				--
<i>Eucalyptus grandis</i>	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.
<i>Eucalyptus globulus</i>	Leaf				Leung, A.Y., <i>Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics</i> , John Wiley & Sons, New York, 1980.
<i>Foeniculum vulgare</i>	Fruit				--
<i>Foeniculum vulgare</i>	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.

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Fragaria spp	Fruit				Jim Duke's personal files.
Gaultheria procumbens	Leaf				--
Gentiana scabra	Root				--
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.
Glycine max	Seed				--
Humulus lupulus	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hypericum perforatum	Plant				--
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				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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	Tissue Culture				--
Rosa canina	Stem				--
Rubus idaeus	Plant				--
Salvia sp.	Seed		22.0	1.1769646985527409	Phenolic Compounds in Food and Their Effects on Health, 67.
Sesamum indicum	Leaf				--
Taxus baccata	Leaf	0.0	11.0	-1.0	--
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	2.0	4.0	-1.2675004445952593	--
Vaccinium myrtillus	Leaf				--
Viscum album	Shoot				--
Vitis vinifera	Hull Husk				--
Vitis vinifera	Leaf				--