

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SALICYLIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Triticum aestivum	Seed	3.0	4.0	-1.0	--
Taxus baccata	Leaf	0.001	4.0	1.0	--
Brassica oleracea var. italica	Leaf				Stitt, Paul. Why George should eat broccoli.
Colchicum autumnale	Plant				--
Ulmus rubra	Bark		23.0		Luo, W., Ang, C. Y. W., Schmitt, T. C., Betz, J. M. 1998. Determination of Salicin and Related Compounds in Botanical Dietary Supplements by Liquid Chromatography with Fluorescence Detection. J Aoac Int, 81(4): 757-762.
Rubus idaeus	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Camellia sinensis	Leaf				--
Plantago major	Plant		1.0	-0.6866202509403907	--
Acacia farnesiana	Flower				--
Allium sativum var. sativum	Bulb		1.0		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.
Calendula officinalis	Plant		0.34	-0.7273973384287522	--
Hedeoma pulegioides	Plant				--
Medicago sativa	Shoot				--
Matricaria recutita	Plant				--
Trifolium pratense	Flower				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Iris versicolor	Rhizome				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Achillea millefolium</i>	Plant				Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in <i>Achillea millefolium</i> L. (Asteraceae). <i>Economic Botany</i> 48(2): 111-120, 1994.
<i>Bixa orellana</i>	Plant				--
<i>Cinnamomum aromaticum</i>	Plant				--
<i>Rubus idaeus</i>	Plant				--
<i>Vaccinium vitis-idaea</i>	Fruit				--
<i>Salvia officinalis</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Mentha pulegium</i>	Essential Oil				--
<i>Dipteryx odorata</i>	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. <i>Pharmacopees Traditionnelles en Guyane</i> . l'ORSTROM, Paris. 569 pp.
<i>Stachytarpheta cayennensis</i>	Plant				--
<i>Anacardium occidentale</i>	Fruit				--
<i>Filipendula ulmaria</i>	Flower				--
<i>Gossypium</i> sp	Root				--
<i>Oenothera biennis</i>	Plant				--
<i>Gloriosa superba</i>	Bulb				--
<i>Ribes rubrum</i>	Fruit				--
<i>Althaea officinalis</i>	Leaf				--
<i>Vitis vinifera</i>	Root				--
<i>Polypodium vulgare</i>	Leaf				--
<i>Pisum sativum</i>	Plant				--
<i>Agrimonia eupatoria</i>	Plant				--
<i>Salix alba</i>	Plant				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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosa multiflora	Fruit				--
Hordeum vulgare	Shoot		1.0		--
Viola odorata	Leaf				--
Betula lenta	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Brassica oleracea var. botrytis l.	Leaf				--
Artemisia absinthium	Plant				--
Polygonum aviculare	Plant				--
Cananga odorata	Flower				--
Cimicifuga racemosa	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Abies alba	Plant				--
Jasminum officinale	Leaf				--
Viburnum prunifolium	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Actaea cimicifuga	Rhizome				--
Vanilla planifolia	Fruit				--
Viola tricolor	Flower				--
Arctostaphylos uva-ursi	Leaf				--
Fragaria spp	Fruit				Jim Duke's personal files.
Vitis vinifera	Leaf				--
Calea zacatechichi	Plant				--
Acacia farnesiana	Plant				--
Filipendula ulmaria	Stem		16.0		--
Cucurbita pepo	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vaccinium myrtillus	Leaf				--
Glycyrrhiza glabra	Root		567.0	0.9999999999999998	--
Arachis hypogaea	Seed		18.0	1.0	--
Panax ginseng	Root		3.4	-1.0	--
Actaea racemosa	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Melilotus officinalis	Plant				Pharmazie, 46: 156, 1991.
Menyanthes trifoliata	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Beta vulgaris	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Centaurea cyanus	Flower				Jim Duke's personal files.
Artemisia dracunculus	Leaf		3.0	-1.0	--
Althaea officinalis	Flower				--
Althaea officinalis	Root				--
Glycyrrhiza glabra	Rhizome		567.0		--
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.
Solidago gigantea	Plant		35.0	1.4140175893691427	--
Panax quinquefolius	Plant				--
Glycine max	Seed				--
Melilotus officinalis	Shoot				--