

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for SALICYLIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abies alba	Plant	--	--		--
Acacia farnesiana	Plant	--	--		--
Acacia farnesiana	Flower	--	--		--
Achillea millefolium	Plant	--	--		Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Actaea cimicifuga	Rhizome	--	--		--
Actaea racemosa	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Agrimonia eupatoria	Plant	--	--		--
Allium sativum var. sativum	Bulb	--	1		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.
Althaea officinalis	Leaf	--	--		--
Althaea officinalis	Flower	--	--		--
Althaea officinalis	Root	--	--		--
Anacardium occidentale	Fruit	--	--		--
Arachis hypogaea	Seed	18	18	1	--
Arctostaphylos uva-ursi	Leaf	--	--		--
Artemisia absinthium	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artemisia dracunculus	Leaf	3	3	-1	--
Beta vulgaris	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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.
Bixa orellana	Plant	--	--		--
Brassica oleracea var. botrytis l.	Leaf	--	--		--
Brassica oleracea var. italica	Leaf	--	--		Stitt, Paul. Why George should eat broccoli.
Calea zacatechichi	Plant	--	--		--
Calendula officinalis	Plant	0.34	0.34	-0.7273973384287522	--
Camellia sinensis	Leaf	--	--		--
Cananga odorata	Flower	--	--		--
Centaurea cyanus	Flower	--	--		Jim Duke's personal files.
Cimicifuga racemosa	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Cinnamomum aromaticum	Plant	--	--		--
Colchicum autumnale	Plant	--	--		--
Cucurbita pepo	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Dipteryx odorata	Leaf	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Filipendula ulmaria	Flower	--	--		--
Filipendula ulmaria	Stem	--	16		--
Fragaria spp	Fruit	--	--		Jim Duke's personal files.
Gloriosa superba	Bulb	--	--		--
Glycine max	Seed	--	--		--
Glycyrrhiza glabra	Root	--	567	0.9999999999999998	--
Glycyrrhiza glabra	Rhizome	567	567		--
Gossypium sp	Root	--	--		--
Hedeoma pulegioides	Plant	--	--		--
Hordeum vulgare	Shoot	1	1		--
Iris versicolor	Rhizome	--	--		--
Jasminum officinale	Leaf	--	--		--
Matricaria recutita	Plant	--	--		--
Medicago sativa	Shoot	--	--		--
Melilotus officinalis	Plant	--	--		Pharmazie, 46: 156, 1991.
Melilotus officinalis	Shoot	--	--		--
Mentha pulegium	Essential Oil	--	--		--
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
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	--	3.4	-1	--
Panax quinquefolius	Plant	--	--		--
Pisum sativum	Plant	--	--		--
Plantago major	Plant	1	1	-0.6866202509403907	--
Polygonum aviculare	Plant	--	--		--
Polypodium vulgare	Leaf	--	--		--
Ribes rubrum	Fruit	--	--		--
Rosa multiflora	Fruit	--	--		--
Rubus idaeus	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rubus idaeus	Plant	--	--		--
Salix alba	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.
Salvia officinalis	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Solidago gigantea	Plant	--	35	1.4140175893691427	--
Stachytarpheta cayennensis	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Taxus baccata	Leaf	0.001	4	1	--
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.
Triticum aestivum	Seed	3	4	-1	--
Ulmus rubra	Bark	--	23		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.
Vaccinium myrtillus	Leaf	--	--		--
Vaccinium vitis-idaea	Fruit	--	--		--
Vanilla planifolia	Fruit	--	--		--
Viburnum prunifolium	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Viola odorata	Leaf	--	--		--
Viola tricolor	Flower	--	--		--
Vitis vinifera	Root	--	--		--
Vitis vinifera	Leaf	--	--		--