

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for PHENOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Plant		155.0	-1.0	--
Acorus calamus	Plant				--
Alisma plantago-aquatica	Plant				--
Artemisia dracunculus	Plant				Stitt, Paul. Why George should eat broccoli.
Artemisia capillaris	Essential Oil				--
Aspalathus linearis	Leaf Essent. Oil		700.0		--
Asparagus officinalis	Shoot				--
Camellia sinensis	Leaf				--
Capsicum annuum	Fruit				--
Carthamus tinctorius	Bud		0.04		--
Cinnamomum verum	Root Bark				--
Cinnamomum verum	Plant				--
Cinnamomum aromaticum	Plant				--
Citrus aurantium	Plant				--
Elsholtzia nipponica	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Glycyrrhiza glabra	Root Essent. Oil				--
Glycyrrhiza glabra	Root				--
Hamamelis virginiana	Bark				--
Hypericum perforatum	Plant				--
Ligustrum japonicum	Flower Essent. Oil				--
Lycopersicon esculentum	Fruit				--
Mentha pulegium	Essential Oil				--
Morus alba	Plant				--
Myrica cerifera	Bark				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Origanum majorana	Plant	1431.0	8204.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus sylvestris	Wood				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus elliottii	Plant				--
Pogostemon cablin	Leaf				--
Rheum palmatum	Rhizome		0.5		--
Ruta graveolens	Plant				--
Santalum album	Wood				--
Satureja montana	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Scutellaria baicalensis	Root Essent. Oil				--
Sesamum indicum	Seed				Jim Duke's personal files.
Tamarindus indica	Fruit Essent. Oil		1600.0		--
Tamarindus indica	Fruit				Jim Duke's personal files.
Trifolium pratense	Flower		49.0		Buchnauer, G., Jirovetz, L., Nikiforov, A. 1996. Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection, Gas Chromatography-Mass Spectrometry, and Gas Chrom.-Olfactometry. J. Agr. Food Chem. 44:1827-8
Vaccinium myrtillus	Fruit Juice		0.03		--
Vaccinium corymbosum	Fruit	0.01	0.06	-0.9999999999999999	--
Vanilla planifolia	Fruit		28.0	0.9999999999999999	--