

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (-)-EPICATECHIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abutilon theophrasti</i>	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
<i>Aesculus hippocastanum</i>	Leaf				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Fruit Epidermis				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Aesculus hippocastanum</i>	Seed Coat	816.3	4000.0		Jim Duke's personal files.
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Camellia sinensis</i>	Tissue Culture				--
<i>Camellia sinensis</i>	Flower				--
<i>Camellia sinensis</i>	Leaf	960.0	32500.0	1.4139218779018574	--
<i>Camellia sinensis</i>	Stem	0.1			--
<i>Ceratonia siliqua</i>	Fruit				Wealth of India.
<i>Cinchona</i> spp	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Cinchona pubescens</i>	Bark				--
<i>Cinnamomum sieboldii</i>	Plant				--
<i>Cinnamomum aromaticum</i>	Bark				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>Cinnamomum verum</i>	Bark		11.0	-1.0	--
<i>Crataegus laevigata</i>	Fruit				--
<i>Crataegus laevigata</i>	Shoot				--
<i>Crataegus rhipidophylla</i>	Inflorescence				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Crataegus laevigata	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crataegus rhipidophylla	Leaf				--
Crataegus monogyna	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Crataegus laevigata	Leaf				--
Crataegus rhipidophylla	Bud				--
Crataegus rhipidophylla	Flower				--
Crataegus laevigata	Flower				--
Crataegus laevigata	Bud				--
Crataegus rhipidophylla	Shoot				--
Crataegus rhipidophylla	Fruit				--
Croton lechleri	Plant				--
Ephedra sinica	Stem				Jim Duke's personal files.
Fagopyrum esculentum	Root				--
Fagopyrum esculentum	Seed		26.0		--
Fagopyrum esculentum	Tissue Culture				--
Ginkgo biloba	Leaf				Jim Duke's personal files.
Humulus lupulus	Fruit				--
Hypericum perforatum	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.
Juniperus communis	Fruit				--
Laurus nobilis	Leaf				--
Malus domestica	Fruit Juice				--
Malus domestica	Pericarp				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Malus domestica	Leaf	150.0	900.0	-0.6820874109972213	--
Malus domestica	Fruit				--
Mitragyna speciosa	Leaf		150.0	-0.7318344669046362	--
Myristica fragrans	Seed				--
Pinus sylvestris	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Pterocarpus marsupium	Stem Bark				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.
Rheum officinale	Rhizome		3437.5		--
Rheum rhabarbarum	Root				--
Rhododendron ponticum	Leaf				--
Rubus idaeus	Leaf				--
Rubus idaeus	Pericarp				--
Rubus idaeus	Juice				--
Rubus idaeus	Plant				--
Rubus idaeus	Stem				--
Rumex crispus	Plant				--
Tamarindus indica	Seed				--
Terminalia catappa	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Theobroma cacao	Leaf				--
Uncaria tomentosa	Bark		25.0	1.0	--
Vaccinium myrtillus	Fruit				--
Vaccinium vitis-idaea	Leaf				--
Vaccinium myrtillus	Leaf				--
Vitis vinifera	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitis vinifera	Fruit				--
Vitis vinifera	Seed				--
Vitis vinifera	Pericarp				--