

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for (+)-CATECHIN**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Abutilon theophrasti	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (Abutilon theophrasti Medik.) Seed Coats. J. Chem. Ecol., 14(7): 1573-1582.
Acacia decurrens	Plant	--	--		--
Acacia nilotica	Plant	--	--		--
Aesculus hippocastanum	Bark	--	--		Jim Duke's personal files.
Aesculus hippocastanum	Leaf	--	--		Jim Duke's personal files.
Aesculus hippocastanum	Fruit Epidermis	--	--		Jim Duke's personal files.
Arctostaphylos uva-ursi	Leaf	--	--		--
Aspalathus linearis	Shoot	--	--		--
Camellia sinensis	Leaf	85.2	13200		--
Camellia sinensis	Tissue Culture	--	--		--
Camellia sinensis	Stem	--	--		--
Camellia sinensis	Anther	--	--		--
Ceratonia siliqua	Fruit	--	--		Wealth of India.
Cinnamomum aromaticum	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.
Cinnamomum sieboldii	Plant	--	--		--
Cnicus benedictus	Plant	--	--		Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Crataegus laevigata	Flower	--	--		--
Crataegus laevigata	Leaf	--	--		--
Crataegus laevigata	Tissue Culture	--	--		--
Crataegus laevigata	Bud	--	--		--
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 monogyna	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crataegus rhipidophylla	Flower	--	--		--
Crataegus rhipidophylla	Leaf	--	--		--
Crataegus rhipidophylla	Tissue Culture	--	--		--
Crataegus rhipidophylla	Bud	--	--		--
Crataegus rhipidophylla	Inflorescence	--	--		--
Croton lechleri	Plant	--	--		--
Eucalyptus globulus	Leaf	--	--		--
Fagopyrum esculentum	Tissue Culture	--	--		--
Fagopyrum esculentum	Root	--	--		--
Fallopia japonica	Root	--	2		--
Geranium thunbergii	Tissue Culture	--	--		--
Ginkgo biloba	Leaf	--	--		Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ginkgo biloba	Tissue Culture	--	--		Jim Duke's personal files.
Gleditsia triacanthos	Fruit	--	--		--
Glycine max	Leaf	--	--		--
Hordeum vulgare	Seed	--	--		--
Humulus lupulus	Fruit	--	--		--
Hypericum perforatum	Plant	--	--		--
Juniperus communis	Fruit	--	--		--
Juniperus communis	Leaf	--	--		--
Laurus nobilis	Leaf	--	--		--
Malus domestica	Leaf	--	--		--
Malus domestica	Fruit	--	--		--
Malus domestica	Pericarp	--	--		--
Malus domestica	Pt	--	--		--
Malus domestica	Seed	--	--		--
Malus domestica	Bark	--	--		--
Pinus sylvestris	Plant	--	--		J.S. Glasby Dict.PIs Containing 2ndary Metabolite. 1991.
Pinus sylvestris	Leaf	--	--		--
Pinus sylvestris	Bark	--	--		--
Rheum officinale	Rhizome	--	3628.6	-1.0000000000000002	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rheum officinale	Plant	--	--		--
Rheum palmatum	Rhizome	--	14275	1.0000000000000002	--
Rheum rhabarbarum	Root	--	--		--
Rhododendron ponticum	Leaf	--	--		--
Ribes nigrum	Fruit	5500	13800	1	--
Ribes uva-crispa	Fruit	--	--		--
Rosa canina	Fruit	--	--		--
Rubus idaeus	Leaf	--	--		--
Rubus idaeus	Pericarp	--	--		--
Rubus idaeus	Stem	--	--		--
Rubus idaeus	Juice	--	--		--
Rumex crispus	Plant	--	--		--
Salix alba	Bark	--	--		--
Salix alba	Leaf	--	--		--
Sanguisorba officinalis	Plant	--	--		--
Terminalia catappa	Bark	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thuja occidentalis	Branches	--	--		--
Vaccinium corymbosum	Plant	--	--		--
Vaccinium myrtillus	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vaccinium myrtillus	Leaf	--	--		--
Vaccinium vitis-idaea	Fruit	3500	3500	-1	--
Vitis vinifera	Seed	--	--		--
Vitis vinifera	Leaf	--	--		--
Vitis vinifera	Pericarp	--	--		--