

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (+)-CATECHIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitis vinifera	Pericarp				--
Vitis vinifera	Leaf				--
Vitis vinifera	Seed				--
Vaccinium myrtillus	Fruit				--
Vaccinium vitis-idaea	Fruit		3500.0	-1.0	--
Vaccinium corymbosum	Plant				--
Vaccinium myrtillus	Leaf				--
Thuja occidentalis	Branches				--
Terminalia catappa	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Sanguisorba officinalis	Plant				--
Salix alba	Leaf				--
Salix alba	Bark				--
Rumex crispus	Plant				--
Rubus idaeus	Pericarp				--
Rubus idaeus	Juice				--
Rubus idaeus	Leaf				--
Rubus idaeus	Stem				--
Rosa canina	Fruit				--
Ribes nigrum	Fruit	5500.0	13800.0	1.0	--
Ribes uva-crispa	Fruit				--
Rhododendron ponticum	Leaf				--
Rheum officinale	Rhizome		3628.6	-1.0000000000000002	--
Rheum palmatum	Rhizome		14275.0	1.0000000000000002	--
Rheum rhabarbarum	Root				--
Rheum officinale	Plant				--
Pinus sylvestris	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pinus sylvestris</i>	Bark				--
<i>Pinus sylvestris</i>	Leaf				--
<i>Malus domestica</i>	Pt				--
<i>Malus domestica</i>	Leaf				--
<i>Malus domestica</i>	Pericarp				--
<i>Malus domestica</i>	Bark				--
<i>Malus domestica</i>	Fruit				--
<i>Malus domestica</i>	Seed				--
<i>Laurus nobilis</i>	Leaf				--
<i>Juniperus communis</i>	Fruit				--
<i>Juniperus communis</i>	Leaf				--
<i>Hypericum perforatum</i>	Plant				--
<i>Humulus lupulus</i>	Fruit				--
<i>Hordeum vulgare</i>	Seed				--
<i>Glycine max</i>	Leaf				--
<i>Gleditsia triacanthos</i>	Fruit				--
<i>Ginkgo biloba</i>	Tissue Culture				Jim Duke's personal files.
<i>Ginkgo biloba</i>	Leaf				Jim Duke's personal files.
<i>Geranium thunbergii</i>	Tissue Culture				--
<i>Fallopia japonica</i>	Root		2.0		--
<i>Fagopyrum esculentum</i>	Root				--
<i>Fagopyrum esculentum</i>	Tissue Culture				--
<i>Eucalyptus globulus</i>	Leaf				--
<i>Croton lechleri</i>	Plant				--
<i>Crataegus laevigata</i>	Tissue Culture				--
<i>Crataegus rhipidophylla</i>	Inflorescence				--
<i>Crataegus rhipidophylla</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Crataegus laevigata</i>	Leaf				--
<i>Crataegus rhipidophylla</i>	Bud				--
<i>Crataegus laevigata</i>	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Crataegus rhipidophylla</i>	Flower				--
<i>Crataegus laevigata</i>	Bud				--
<i>Crataegus laevigata</i>	Flower				--
<i>Crataegus rhipidophylla</i>	Tissue Culture				--
<i>Crataegus monogyna</i>	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Cnicus benedictus</i>	Plant				Jim Duke's personal files.
<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 sieboldii</i>	Plant				--
<i>Ceratonia siliqua</i>	Fruit				Wealth of India.
<i>Camellia sinensis</i>	Anther				--
<i>Camellia sinensis</i>	Stem				--
<i>Camellia sinensis</i>	Leaf	85.2	13200.0		--
<i>Camellia sinensis</i>	Tissue Culture				--
<i>Aspalathus linearis</i>	Shoot				--
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Aesculus hippocastanum</i>	Bark				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Fruit Epidermis				Jim Duke's personal files.
<i>Aesculus hippocastanum</i>	Leaf				Jim Duke's personal files.
<i>Acacia decurrens</i>	Plant				--
<i>Acacia nilotica</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.