

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (+)-CATECHIN

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-------------------------|----------------|---------|----------|---------------------|---|
| Rheum palmatum | Rhizome | | 14275.0 | 1.0000000000000002 | -- |
| Ribes nigrum | Fruit | 5500.0 | 13800.0 | 1.0 | -- |
| Camellia sinensis | Leaf | 85.2 | 13200.0 | | -- |
| Rheum officinale | Rhizome | | 3628.6 | -1.0000000000000002 | -- |
| Vaccinium vitis-idaea | Fruit | | 3500.0 | -1.0 | -- |
| Fallopia japonica | Root | | 2.0 | | -- |
| Crataegus rhipidophylla | Flower | | | | -- |
| Crataegus rhipidophylla | Leaf | | | | -- |
| Rheum officinale | Plant | | | | -- |
| Crataegus rhipidophylla | Tissue Culture | | | | -- |
| Crataegus rhipidophylla | Bud | | | | -- |
| Crataegus rhipidophylla | Inflorescence | | | | -- |
| Rubus idaeus | Leaf | | | | -- |
| Acacia decurrens | Plant | | | | -- |
| Rubus idaeus | Pericarp | | | | -- |
| 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. |
| Rubus idaeus | Stem | | | | -- |
| Pinus sylvestris | Plant | | | | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |
| Eucalyptus globulus | Leaf | | | | -- |
| Crataegus laevigata | Flower | | | | -- |
| Crataegus laevigata | Leaf | | | | -- |
| Crataegus laevigata | Tissue Culture | | | | -- |
| Thuja occidentalis | Branches | | | | -- |
| Crataegus laevigata | Bud | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-------------------------|----------------|---------|----------|--------|--|
| Rumex crispus | Plant | | | | -- |
| Humulus lupulus | Fruit | | | | -- |
| Vaccinium myrtillus | Leaf | | | | -- |
| Crataegus laevigata | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| Croton lechleri | Plant | | | | -- |
| Laurus nobilis | Leaf | | | | -- |
| Terminalia catappa | Bark | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| Cnicus benedictus | Plant | | | | Jim Duke's personal files. |
| Juniperus communis | Leaf | | | | -- |
| Vitis vinifera | Seed | | | | -- |
| Vitis vinifera | Leaf | | | | -- |
| Aspalathus linearis | Shoot | | | | -- |
| Vitis vinifera | Pericarp | | | | -- |
| Glycine max | Leaf | | | | -- |
| Vaccinium myrtillus | Fruit | | | | -- |
| Hordeum vulgare | Seed | | | | -- |
| Ribes uva-crispa | Fruit | | | | -- |
| Arctostaphylos uva-ursi | Leaf | | | | -- |
| Crataegus monogyna | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| Ginkgo biloba | Leaf | | | | Jim Duke's personal files. |
| Ginkgo biloba | Tissue Culture | | | | Jim Duke's personal files. |
| Geranium thunbergii | Tissue Culture | | | | -- |
| Sanguisorba officinalis | Plant | | | | -- |
| Pinus sylvestris | Leaf | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|------------------------|-----------------|---------|----------|--------|--|
| Rosa canina | Fruit | | | | -- |
| Pinus sylvestris | Bark | | | | -- |
| Fagopyrum esculentum | Root | | | | -- |
| Malus domestica | Leaf | | | | -- |
| Malus domestica | Fruit | | | | -- |
| Malus domestica | Pericarp | | | | -- |
| Malus domestica | Pt | | | | -- |
| Rhododendron ponticum | Leaf | | | | -- |
| Hypericum perforatum | Plant | | | | -- |
| Malus domestica | Seed | | | | -- |
| Malus domestica | Bark | | | | -- |
| Vaccinium corymbosum | Plant | | | | -- |
| Camellia sinensis | Tissue Culture | | | | -- |
| Camellia sinensis | Stem | | | | -- |
| Rubus idaeus | Juice | | | | -- |
| Camellia sinensis | Anther | | | | -- |
| 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. |
| Gleditsia triacanthos | Fruit | | | | -- |
| 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. |
| Acacia nilotica | Plant | | | | -- |
| Fagopyrum esculentum | Tissue Culture | | | | -- |
| Cinnamomum sieboldii | Plant | | | | -- |
| Rheum rhabarbarum | Root | | | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|--------------------|-------|---------|----------|--------|------------------|
| Salix alba | Bark | | | | -- |
| Salix alba | Leaf | | | | -- |
| Ceratonia siliqua | Fruit | | | | Wealth of India. |
| Juniperus communis | Fruit | | | | -- |