

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

**List of Plants for NEO-CHLOROGENIC-ACID**

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Brassica oleracea</i> var. <i>capitata</i> L.	Plant	--	--		--
<i>Brassica oleracea</i> var. <i>capitata</i> L.	Leaf	--	--		--
<i>Camellia sinensis</i>	Leaf	--	--		--
<i>Centaurea cyanus</i>	Flower	--	--		Jim Duke's personal files.
<i>Centaurea cyanus</i>	Shoot	--	--		Jim Duke's personal files.
<i>Cichorium intybus</i>	Root	--	--		--
<i>Cichorium intybus</i>	Shoot	--	--		--
<i>Cydonia oblonga</i>	Fruit	--	--		--
<i>Cynara cardunculus</i>	Plant	--	--		--
<i>Cynara cardunculus</i>	Leaf	--	--		--
<i>Datura stramonium</i>	Plant	--	--		--
<i>Elaeagnus angustifolia</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Fragaria</i> spp	Fruit	--	--		Jim Duke's personal files.
<i>Glycine max</i>	Plant	--	--		--
<i>Glycine max</i>	Shoot	--	--		--
<i>Helianthus annuus</i>	Seed	--	--		--
<i>Humulus lupulus</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ilex paraguariensis</i>	Leaf	--	--		--
<i>Ipomoea batatas</i>	Root	--	--		--
<i>Juglans regia</i>	Leaf	--	--		Bisset, N.G., ed. 1994. <i>Herbal Drugs and Phytopharmaceuticals</i> . CRC Press. Boca Raton, FL. 566 pp.
<i>Lycopersicon esculentum</i>	Leaf	--	--		--
<i>Malus domestica</i>	Plant	--	--		--
<i>Nelumbo nucifera</i>	Root	--	--		--
<i>Oenothera biennis</i>	Leaf	--	--		--
<i>Plantago major</i>	Leaf	--	--		--
<i>Prunus armeniaca</i>	Fruit	--	--		--
<i>Prunus armeniaca</i>	Seed	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
<i>Prunus cerasus</i>	Fruit	--	--		--
<i>Prunus domestica</i>	Fruit	--	--		Jim Duke's personal files.
<i>Punica granatum</i>	Fruit	--	--		--
<i>Ribes nigrum</i>	Fruit	--	--		--
<i>Ribes uva-crispa</i>	Fruit	--	--		--
<i>Ricinus communis</i>	Plant	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., <i>The Phytochemistry of the Horticultural Plants of Qatar</i> , Scientific and Applied Research Centre, University of Qatar.
<i>Rosmarinus officinalis</i>	Plant	--	--		Leung, A.Y., <i>Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics</i> , John Wiley & Sons, New York, 1980.

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
<i>Rubus fruticosus</i>	Fruit	--	--	--	
<i>Senna obtusifolia</i>	Seed	--	--	--	
<i>Solanum melongena</i>	Fruit	--	--	--	
<i>Solanum torvum</i>	Plant	--	--	--	
<i>Solanum tuberosum</i>	Tuber	0	1575	--	
<i>Sorbus aucubaria</i>	Fruit	--	--	--	
<i>Spinacia oleracea</i>	Shoot	--	--	--	
<i>Stachys officinalis</i>	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Stachys officinalis</i>	Shoot	--	--	--	
<i>Viburnum opulus</i>	Branches	--	--	--	
<i>Vitis vinifera</i>	Fruit	--	20	--	