

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CYCLOARTENOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abrus precatorius	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium cepa	Bulb				Itoh, T., Tamura, T., Mitsuhashi, T., Matsumoto, T. 1977. Sterols of Liliaceae. Phytochemistry, 16: 140-141.
Artocarpus altilis	Fruit				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Capsicum annuum	Seed				--
Carica papaya	Seed Oil				Jim Duke's personal files.
Chondrus crispus	Thallus				Jim Duke's personal files.
Citrus paradisi	Pericarp				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cocos nucifera	Seed Oil				Jim Duke's personal files.
Cucumis melo	Seed				Chemical Constituents of Oriental Herbs (3 diff. books)
Cucumis sativus	Seed				--
Digitalis lanata	Leaf				--
Euphorbia hirta	Plant				--
Euphorbia pulcherrima	Latex Exudate				--
Glycine max	Seed				--
Glycine max	Sprout Seedling				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Gossypium sp	Flower				--
Helianthus annuus	Seed				--
Hura crepitans	Latex Exudate				--
Linum usitatissimum	Seed				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>Lycium chinense</i>	Seed				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Lycopersicon esculentum</i>	Seed				--
<i>Medicago sativa</i>	Plant				--
<i>Momordica charantia</i>	Seed Oil				Jim Duke's personal files.
<i>Musa x paradisiaca</i>	Fruit				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Nicotiana tabacum</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Nigella sativa</i>	Seed Oil				--
<i>Oenothera biennis</i>	Seed	62.0	133.0	1.0	--
<i>Ononis spinosa</i>	Root		780.0		--
<i>Oryza sativa</i>	Plant				--
<i>Panax ginseng</i>	Seed Oil				--
<i>Panax quinquefolius</i>	Seed Oil				--
<i>Papaver somniferum</i>	Latex Exudate				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Persea americana</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pistacia lentiscus</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pisum sativum</i>	Sprout Seedling				--
<i>Sambucus nigra</i>	Flower				--
<i>Serenoa repens</i>	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Sesamum indicum	Seed				--
Sesamum indicum	Seed Oil				--
Solanum dulcamara	Tissue Culture				--
Solanum tuberosum	Tuber				--
Strychnos nux-vomica	Seed				--
Taraxacum officinale	Leaf				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Taraxacum officinale	Plant				--
Taraxacum officinale	Pollen Or Spore				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Valeriana officinalis	Plant				Lokar, L. C., Martini, F. 1997. Chemotaxonomic Investigations on the Genus Valeriana L. in the Northeastern Italy and in Tuscany. I. Phytosterols. Dept. of Biology, University of Trieste. Allionia 35: 103-115.
Vigna unguiculata	Seed		26.0	-1.0	Noorwala, M., Mohammad, F. V., Ahmad, V. U. 1995. A New Monodesmosidic Triterpenoid Saponin From the Seeds of Vigna unguiculata subsp. unguiculata. J Nat Prod, 58(7): 1070-1074.
Vitis vinifera	Stem				--
Zea mays	Root				--
Zea mays	Shoot				--