

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for LUPEOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Albizia lebeck	Flower	--	--		Wealth of India.
Alnus glutinosa	Bark	--	--		--
Aloe vera	Plant	--	--		--
Aloe vera	Leaf	--	--		--
Apocynum cannabinum	Root	--	--		--
Arbutus unedo	Leaf	--	--		--
Arctium lappa	Plant	--	--		Jim Duke's personal files.
Arctium lappa	Leaf	--	--		--
Arctostaphylos uva-ursi	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Arctostaphylos uva-ursi	Leaf	--	--		--
Arundo donax	Leaf	--	--		--
Aspidosperma quebracho-blanco	Bark	--	--		--
Bidens pilosa	Plant	--	50		Jim Duke's personal files.
Caesalpinia pulcherrima	Flower	--	--		--
Cajanus cajan	Root	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Calendula officinalis	Flower	--	--		--
Camellia japonica	Seed	--	--		Wealth of India.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Camellia sinensis	Seed	--	--		--
Camellia sinensis	Seed Oil	--	--		--
Capsicum annum	Seed	--	--		--
Ceiba pentandra	Bark	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Coccinia grandis	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crataegus laevigata	Bark	--	--		--
Crataegus rhipidophylla	Bark	--	--		--
Cucumis melo	Seed	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Cucumis sativus	Seed	--	--		--
Cucurbita pepo	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Daucus carota	Root	--	--		--
Dipteryx odorata	Bark	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Duchesnea indica	Plant	--	--		--
Elaeagnus pungens	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Eupatorium odoratum	Leaf	--	--		Tramil
Ficus carica	Leaf	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Gaultheria procumbens	Shoot	--	--		--
Gentiana lutea	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Glycine max	Seed	--	--		--
Glycyrrhiza glabra	Tissue Culture	--	--		--
Helianthus annuus	Shoot	--	--		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.
Hemidesmus indicus	Root	--	--		--
Holarrhena pubescens	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Inonotus obliquus	Plant	--	--		--
Juniperus communis	Stem	--	--		--
Lawsonia inermis	Plant	--	--		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.
Lawsonia inermis	Bark	--	--		--
Ligustrum japonicum	Seed	--	--		--
Lupinus albus	Seed	--	--		--
Lycopersicon esculentum	Plant	--	--		--
Maclura pomifera	Fruit	137	2300		--
Maclura pomifera	Root Bark	--	--		--
Maclura pomifera	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Menyanthes trifoliata	Root	--	--		--
Morus alba	Plant	--	--		--
Myrica cerifera	Stem	--	--		--
Myrica cerifera	Leaf	--	--		--
Myrica cerifera	Fruit	--	--		--
Myrica cerifera	Root	--	--		--
Oenothera biennis	Fruit	--	--		--
Oenothera biennis	Inflorescence	--	--		--
Panax ginseng	Seed Oil	--	--		--
Panax quinquefolius	Seed Oil	--	--		--
Phoenix dactylifera	Stem	--	--		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.
Phyllanthus emblica	Bark	--	22500		--
Phyllanthus emblica	Shoot	--	--		--
Phyllanthus emblica	Root	--	--		--
Phyllanthus niruri	Root	--	--		Tramil
Pistacia lentiscus	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pisum sativum	Sprout Seedling	--	--		--
Plumeria acutifolia	Latex Exudate	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Prunella vulgaris	Leaf	--	--		--
Psidium guajava	Fruit	--	--		--
Pterocarpus marsupium	Plant	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Pterocarpus santalinus	Bark	--	--		--
Ptychopetalum olacoides	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ptychopetalum olacoides	Root	--	--		Ito, Y., Hirayama, F., Aikawa, Y., Kondo, H., Sagara, K., Shoji, J. 1995. Constituents from Muira-Puama (The Roots of Ptychopetalum olacoides). Nat. Med. 49, 4: 487.
Rosmarinus officinalis	Shoot	--	2.4		--
Sambucus nigra	Flower	--	--		--
Sarcostemma acidum	Plant	--	--		--
Sarracenia flava	Root	--	--		--
Sarracenia purpurea	Root	--	--		--
Saussurea lappa	Plant	--	--		--
Serenoa repens	Fruit	--	--		--
Skimmia arborescens	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sophora subprostrata	Root	--	--		--
Spartium junceum	Flower	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Stevia rebaudiana</i>	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Sweetia panamensis</i>	Bark	--	--		--
<i>Swertia chirata</i>	Plant	--	--		--
<i>Tephrosia purpurea</i>	Plant	--	--		--
<i>Thevetia peruviana</i>	Plant	--	--		J.S. Glasby Dict.PIs Containing 2ndary Metabolite. 1991.
<i>Trilisa odoratissima</i>	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Ulex europaeus</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Verbascum thapsus</i>	Leaf	--	--		--
<i>Verbascum thapsus</i>	Stem	--	--		--
<i>Verbascum thapsus</i>	Root	--	--		--
<i>Verbena officinalis</i>	Plant	--	--		--
<i>Vernonia cinerea</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Viscum album</i>	Resin, Exudate, Sap	--	--		--
<i>Vitellaria paradoxa</i>	Plant	--	--		--
<i>Vitellaria paradoxa</i>	Seed Oil	--	--		Itoh, O., Uetsuki, T., Tamura, T., Matsumoto, A. 1980. Characterization of Triterpene Alcohols of Seed Oils From Some Species of Theaceae, Phytolaccaceae and Sapotaceae. Lipids 15 6: 407-411.
<i>Vitis vinifera</i>	Leaf	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitis vinifera	Stem	--	--		--
Vitis vinifera	Root	--	--		--