

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for LUPEOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Albizia lebeck	Flower				Wealth of India.
Alnus glutinosa	Bark				--
Aloe vera	Leaf				--
Aloe vera	Plant				--
Apocynum cannabinum	Root				--
Arbutus unedo	Leaf				--
Arctium lappa	Leaf				--
Arctium lappa	Plant				Jim Duke's personal files.
Arctostaphylos uva-ursi	Leaf				--
Arctostaphylos uva-ursi	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Arundo donax	Leaf				--
Aspidosperma quebracho-blanco	Bark				--
Bidens pilosa	Plant		50.0		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 sinensis	Seed				--
Camellia sinensis	Seed Oil				--
Camellia japonica	Seed				Wealth of India.
Capsicum annuum	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

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Coccinia grandis</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Crataegus laevigata</i>	Bark				--
<i>Crataegus rhipidophylla</i>	Bark				--
<i>Cucumis sativus</i>	Seed				--
<i>Cucumis melo</i>	Seed				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Cucurbita pepo</i>	Flower				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Daucus carota</i>	Root				--
<i>Dipteryx odorata</i>	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Duchesnea indica</i>	Plant				--
<i>Elaeagnus pungens</i>	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Eupatorium odoratum</i>	Leaf				Tramil
<i>Ficus carica</i>	Leaf				--
<i>Gaultheria procumbens</i>	Shoot				--
<i>Gentiana lutea</i>	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Glycine max</i>	Seed				--
<i>Glycyrrhiza glabra</i>	Tissue Culture				--
<i>Helianthus annuus</i>	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.
<i>Hemidesmus indicus</i>	Root				--
<i>Holarrhena pubescens</i>	Bark				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
Inonotus obliquus	Plant				--
Juniperus communis	Stem				--
Lawsonia inermis	Bark				--
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.
Ligustrum japonicum	Seed				--
Lupinus albus	Seed				--
Lycopersicon esculentum	Plant				--
Maclura pomifera	Plant				--
Maclura pomifera	Root Bark				--
Maclura pomifera	Fruit	137.0	2300.0		--
Menyanthes trifoliata	Root				--
Morus alba	Plant				--
Myrica cerifera	Fruit				--
Myrica cerifera	Leaf				--
Myrica cerifera	Root				--
Myrica cerifera	Stem				--
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		22500.0		--
Phyllanthus emblica	Root				--
Phyllanthus niruri	Root				Tramil

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Phyllanthus emblica</i>	Shoot				--
<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>Plumeria acutifolia</i>	Latex Exudate				--
<i>Prunella vulgaris</i>	Leaf				--
<i>Psidium guajava</i>	Fruit				--
<i>Pterocarpus marsupium</i>	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.
<i>Pterocarpus santalinus</i>	Bark				--
<i>Ptychopetalum olacoides</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ptychopetalum olacoides</i>	Root				Ito, Y., Hirayama, F., Aikawa, Y., Kondo, H., Sagara, K., Shoji, J. 1995. Constituents from Muira-Puama (The Roots of <i>Ptychopetalum olacoides</i>). Nat. Med. 49, 4: 487.
<i>Rosmarinus officinalis</i>	Shoot		2.4		--
<i>Sambucus nigra</i>	Flower				--
<i>Sarcostemma acidum</i>	Plant				--
<i>Sarracenia purpurea</i>	Root				--
<i>Sarracenia flava</i>	Root				--
<i>Saussurea lappa</i>	Plant				--
<i>Serenoa repens</i>	Fruit				--
<i>Skimmia arborescens</i>	Leaf				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
Sophora subprostrata	Root				--
Spartium junceum	Flower				--
Stevia rebaudiana	Leaf				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Sweetia panamensis	Bark				--
Swertia chirata	Plant				--
Tephrosia purpurea	Plant				--
Thevetia peruviana	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Trilisa odoratissima	Leaf				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ulex europaeus	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Verbascum thapsus	Root				--
Verbascum thapsus	Stem				--
Verbascum thapsus	Leaf				--
Verbena officinalis	Plant				--
Vernonia cinerea	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Viscum album	Resin, Exudate, Sap				--
Vitellaria paradoxa	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.
Vitellaria paradoxa	Plant				--
Vitis vinifera	Stem				--
Vitis vinifera	Leaf				--

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