

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SHIKIMIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Adiantum capillus-veneris</i>	Plant				--
<i>Ammi visnaga</i>	Plant				--
<i>Anogeissus latifolia</i>	Plant				--
<i>Apium graveolens</i>	Root				--
<i>Cocos nucifera</i>	Seed				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>Equisetum arvense</i>	Plant	63.0	630.0		Jim Duke's personal files.
<i>Euphorbia hirta</i>	Plant				--
<i>Fagopyrum esculentum</i>	Hypocotyl				--
<i>Ficus carica</i>	Fruit				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>Foeniculum vulgare</i>	Fruit				--
<i>Foeniculum vulgare</i>	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Ginkgo biloba</i>	Leaf				--
<i>Helianthus annuus</i>	Seed				--
<i>Hesperis matronalis</i>	Leaf				Yoshida, S., Tazaki, K., Minamikawa, T. 1975. Occurrence of Shikimic and Quinic Acids in Angiosperms. <i>Phytochemistry</i> , 14: 195-197.
<i>Juniperus communis</i>	Leaf				--
<i>Kalanchoe daegrifontiana</i>	Plant				--
<i>Liquidambar styraciflua</i>	Plant				--
<i>Liquidambar orientalis</i>	Plant				--
<i>Malus domestica</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mammea americana	Leaf		700000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Medicago sativa	Plant				--
Musa x paradisiaca	Leaf				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.
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Opuntia ficus-indica	Fruit	25.0	220.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Oryza sativa	Leaf				--
Perilla frutescens	Plant				Phytochemistry, 25: 859.
Petroselinum crispum	Root				--
Pinus sylvestris	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pistacia lentiscus	Leaf		18000.0	-1.0	--
Pistacia vera	Leaf				--
Prunus cerasus	Fruit				--
Pteridium aquilinum	Plant				--
Pyrus communis	Fruit				--
Ribes uva-crispa	Fruit				--
Ricinus communis	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sambucus nigra	Plant				--
Terminalia chebula	Fruit		22000.0	1.0	--
Vigna mungo	Sprout Seedling				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna radiata	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vitis vinifera	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitis vinifera	Root				--
Zingiber officinale	Leaf				--