

# List of Plants

## SHIKIMIC-ACID

### Chemid

SHIKIMICACID

### Dosage

LD50=1,000 mg/kg (ipr mus) Neuwinger, H. D. 1996. African Ethnobotany - Poisons and Drugs. Chapman & Hall, New York. 941 pp.

LD50=1,000 (ipr mus)

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

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 daegrimontiana</i>	Plant	--	--		*
<i>Liquidambar styraciflua</i>	Plant	--	--		*
<i>Liquidambar orientalis</i>	Plant	--	--		*
<i>Malus domestica</i>	Plant	--	--		*
<i>Mammea americana</i>	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	--	--		*
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	--	--		*