

List of Plants



Chemid

THUJONE

Dosage

LDLo=120 (ipr rat) Jim Duke's personal files.

LD50=134 (scu mus) Merck 11th Edition

*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
Achillea millefolium	Plant	--	--		*
Artemisia dracunculus	Leaf Essent. Oil	--	60000.0		*
Artemisia dracunculus	Shoot	60.0	600.0	1.36	*
Capsicum frutescens	Fruit	--	--		*
Carum carvi	Fruit	--	--		*
Carum carvi	Seed	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Glycyrrhiza glabra	Root	--	--		*
Juniperus sabina	Plant	--	--		*
Matricaria recutita	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Mentha x rotundifolia	Leaf	20.0	360.0	-0.68	*
Mentha pulegium	Plant	10.0	20.0	-0.58	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha pulegium	Essential Oil	--	1000.0	-1.0	*
Mentha arvensis var. piperascens	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pimenta racemosa	Leaf	--	16.0	-0.74	*
Pycnanthemum tenuifolium	Shoot	19.0	190.0	-0.33	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rosmarinus officinalis	Resin, Exudate, Sap	--	--		*
Salvia officinalis	Plant	2500.0	13000.0	1.99	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Salvia officinalis	Et	--	457000.0		*
Salvia officinalis	Leaf	1453.0	12636.0	1.41	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.

Salvia triloba	Plant	100.0	1620.0	-0.27	*
Salvia officinalis	Essential Oil	451300.0	531000.0	1.0	*
Sassafras albidum	Root	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Satureja hortensis	Plant	1.5	180.0	-0.55	*
Sideritis scardica	Shoot	--	20.0	-1.03	Menkovic, N., et al. 1991. The Essential Oil of Sideritis scardica. Pl. Med. 57. Suppl. 2. pp. A137-A132.
Thymus orospedanus	Plant	--	1.0	-0.59	J. Nat. Prod.
Tsuga canadensis	Branches	--	--		*