

List of Plants

DECANOIC-ACID

Chemid

DECANOICACID

Dosage

LD50=129 (ivn 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
Asimina triloba	Fruit	0.01	0.662	-0.71	*
Cinnamomum aromaticum	Plant	--	--		*
Citrullus colocynthis	Petiole	--	--		*
Citrus limon	Essential Oil	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus reticulata	Fruit	--	3.0	1.41	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cocos nucifera	Seed	4100.0	50330.0	1.0	*
Cocos nucifera	Endosperm	--	--		Jim Duke's personal files.
Elettaria cardamomum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ephedra sinica	Shoot	--	--		*
Glycyrrhiza glabra	Root	--	1.0		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Houttuynia cordata	Shoot Essent. Oil	--	--		*
Houttuynia cordata	Essential Oil	--	--		*
Morinda citrifolia	Fruit	--	0.66	-0.71	*
Origanum vulgare	Plant	--	--	-1.0	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Plant	--	10.0	1.0	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Pelargonium citrosum	Shoot	--	90.0	1.36	Matsuda, B. M., et al. 1996. Essential Oil Analysis and Field Evaluation of the Citrosa Plant 'Pelargonium citrosum' as a Repellent Against Populations of Aedes Mosquitoes. J. Am. Mosq. Contr. Assoc. 12(1):69-74.
Rheum palmatum	Rhizome	--	2.5		*
Satureja parvifolia	Shoot	--	--	-1.01	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
Satureja odora	Shoot	--	25.0	-0.35	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.

Scutellaria baicalensis	Root Essent. Oil	--	--		*
Serenoa repens	Fruit	--	--		*
Viola surinamensis	Seed	4200.0	4760.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses