

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for DECANOIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Asimina triloba	Fruit	0.01	0.662	-0.7061996528286495	--
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	3	1.4142131746286055	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cocos nucifera	Endosperm	--	--		Jim Duke's personal files.
Cocos nucifera	Seed	4100	50330	1	--
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	1		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	Essential Oil	--	--		--
Houttuynia cordata	Shoot Essent. Oil	--	--		--
Morinda citrifolia	Fruit	--	0.66	-0.7080135217999561	--
Origanum vulgare	Plant	0	0	-1	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Origanum vulgare	Plant	10	10	1	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	1.3620618030076148	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 odora	Shoot	25	25	-0.3514998201309975	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 parvifolia	Shoot	0	0	-1.0105619828766177	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	4760	-1	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses