

Dr. Duke's Phytochemical and Ethnobotanical Databases

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		3.0	1.4142131746286055	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	-0.7080135217999561	--
Origanum vulgare	Plant		0.0	-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.
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	1.3620618030076148	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rheum palmatum	Rhizome		2.5		--
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.
Satureja odora	Shoot		25.0	-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.
Scutellaria baicalensis	Root Essent. Oil				--
Serenoa repens	Fruit				--
Virola surinamensis	Seed	4200.0	4760.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses