

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for OCTANOIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Glycyrrhiza glabra	Rhizome Essent. Oil		114000.0		--
Cocos nucifera	Seed	4670.0	57520.0		--
Tamarindus indica	Fruit Essent. Oil		2200.0		--
Morinda citrifolia	Fruit		25.0	1.7148561198407046	--
Glycyrrhiza glabra	Root		7.0		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Ephedra sinica	Shoot		6.0	1.7320508075688772	--
Citrus reticulata	Fruit		4.0	-0.3728250649100773	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus aurantiifolia	Fruit		2.0	-0.5716518444101517	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rheum palmatum	Rhizome		0.5		--
Asimina triloba	Fruit	0.0	0.001	-0.7703792105204762	--
Thymus longicaulis	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus longicaulis	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus longicaulis	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Eruca sativa	Hs				--
Pogostemon cablin	Leaf				--
Citrullus colocynthis	Petiole				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vanilla planifolia	Fruit				--
Cinnamomum aromaticum	Plant				--
Myristica fragrans	Seed Essent. Oil				--
Saussurea lappa	Root Essent. Oil				--
Glycyrrhiza glabra	Root Essent. Oil				--
Capsicum frutescens	Fruit				--
Cocos nucifera	Endosperm				Jim Duke's personal files.
Carica papaya	Fruit				Jim Duke's personal files.
Prunus cerasus	Fruit				--
Capsicum annuum	Fruit				--
Scutellaria baicalensis	Root Essent. Oil				--
Citrus limon	Essential Oil				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Melissa officinalis	Tissue Culture				Gbolade, A.A. and Lockwood, G.B. 1991. The Constituents of Melissa officinalis L. Cultures. J. Ess. Oil Res., 3: 111-114.
Rosmarinus officinalis	Resin, Exudate, Sap				--