

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for OCTANOIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eruca sativa</i>	Hs				--
<i>Pogostemon cablin</i>	Leaf				--
<i>Morinda citrifolia</i>	Fruit		25.0	1.7148561198407046	--
<i>Thymus longicaulis</i>	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. J. Ess. Oil Res. 5: 291-5.
<i>Citrullus colocynthis</i>	Petiole				--
<i>Thymus longicaulis</i>	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. J. Ess. Oil Res. 5: 291-5.
<i>Thymus longicaulis</i>	Shoot		0.0	-0.5773502691896257	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. J. Ess. Oil Res. 5: 291-5.
<i>Vanilla planifolia</i>	Fruit				--
<i>Cinnamomum aromaticum</i>	Plant				--
<i>Myristica fragrans</i>	Seed Essent. Oil				--
<i>Tamarindus indica</i>	Fruit Essent. Oil		2200.0		--
<i>Saussurea lappa</i>	Root Essent. Oil				--
<i>Glycyrrhiza glabra</i>	Root Essent. Oil				--
<i>Capsicum frutescens</i>	Fruit				--
<i>Cocos nucifera</i>	Endosperm				Jim Duke's personal files.
<i>Rheum palmatum</i>	Rhizome		0.5		--
<i>Carica papaya</i>	Fruit				Jim Duke's personal files.
<i>Prunus cerasus</i>	Fruit				--
<i>Capsicum annuum</i>	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Glycyrrhiza glabra	Rhizome Essent. Oil		114000.0		--
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.
Citrus reticulata	Fruit		4.0	-0.3728250649100773	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Scutellaria baicalensis	Root Essent. Oil				--
Citrus aurantiifolia	Fruit		2.0	-0.5716518444101517	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
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.
Ephedra sinica	Shoot		6.0	1.7320508075688772	--
Rosmarinus officinalis	Resin, Exudate, Sap				--
Asimina triloba	Fruit	0.0	0.001	-0.7703792105204762	--
Cocos nucifera	Seed	4670.0	57520.0		--