

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for OCTANOIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ephedra sinica	Shoot		6.0	1.7320508075688772	--
Morinda citrifolia	Fruit		25.0	1.7148561198407046	--
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.
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.
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Asimina triloba	Fruit	0.0	0.001	-0.7703792105204762	--
Eruca sativa	Hs				--
Pogostemon cablin	Leaf				--
Citrullus colocynthis	Petiole				--
Vanilla planifolia	Fruit				--
Cinnamomum aromaticum	Plant				--
Cocos nucifera	Seed	4670.0	57520.0		--
Myristica fragrans	Seed Essent. Oil				--
Tamarindus indica	Fruit Essent. Oil		2200.0		--
Saussurea lappa	Root Essent. Oil				--
Glycyrrhiza glabra	Root Essent. Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<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				--
<i>Glycyrrhiza glabra</i>	Rhizome Essent. Oil		114000.0		--
<i>Glycyrrhiza glabra</i>	Root		7.0		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of <i>Glycyrrhiza-glabra</i> . <i>Nippon Gogeikagaku Kaishi</i> 61(9): 1119-1122.
<i>Scutellaria baicalensis</i>	Root Essent. Oil				--
<i>Citrus limon</i>	Essential Oil				Lawrence, B.M., <i>Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.</i>
<i>Melissa officinalis</i>	Tissue Culture				Gbolade, A.A. and Lockwood, G.B. 1991. The Constituents of <i>Melissa officinalis</i> L. Cultures. <i>J. Ess. Oil Res.</i> , 3: 111-114.
<i>Rosmarinus officinalis</i>	Resin, Exudate, Sap				--