

List of Plants

OCTANOIC-ACID

Chemid

OCTANOICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Asimina triloba	Fruit	--	0.001	-0.77	*
Capsicum frutescens	Fruit	--	--		*
Capsicum annuum	Fruit	--	--		*
Carica papaya	Fruit	--	--		Jim Duke's personal files.
Cinnamomum aromaticum	Plant	--	--		*
Citrullus colocynthis	Petiole	--	--		*
Citrus aurantiifolia	Fruit	--	2.0	-0.57	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus reticulata	Fruit	--	4.0	-0.37	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.
Cocos nucifera	Seed	4670.0	57520.0		*
Cocos nucifera	Endosperm	--	--		Jim Duke's personal files.
Ephedra sinica	Shoot	--	6.0	1.73	*
Eruca sativa	Hs	--	--		*
Glycyrrhiza glabra	Root Essent. Oil	--	--		*
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.
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.
Morinda citrifolia	Fruit	--	25.0	1.71	*
Myristica fragrans	Seed Essent. Oil	--	--		*
Pogostemon cablin	Leaf	--	--		*
Prunus cerasus	Fruit	--	--		*
Rheum palmatum	Rhizome	--	0.5		*
Rosmarinus officinalis	Resin, Exudate, Sap	--	--		*
Saussurea lappa	Root Essent. Oil	--	--		*

Scutellaria baicalensis	Root Essent. Oil	--	--		*
Tamarindus indica	Fruit Essent. Oil	--	2200.0		*
Thymus longicaulis	Shoot	--	--	-0.58	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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Vanilla planifolia	Fruit	--	--		*