

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for MASLINIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Agastache rugosa	Root	12.4	12.4		Jim Duke's personal files.
Crataegus laevigata	Shoot	--	--		--
Crataegus monogyna	Inflorescence	--	--		--
Crataegus rhipidophylla	Shoot	--	--		--
Elaeagnus oldhami	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Eriobotrya japonica	Leaf	12	90	-0.5100739140245585	--
Eucalyptus globulus	Leaf	--	--		--
Humulus lupulus	Stem	--	--		--
Mentha x rotundifolia	Tissue Culture	--	--		Jim Duke's personal files.
Olea europaea	Petiole	--	--		--
Olea europaea	Hull Husk	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Prunus africana	Bark	--	--		--
Psidium guajava	Leaf	--	--		--
Psidium guajava	Fruit	--	--		--
Psidium guajava	Leaf Essent. Oil	--	--		--
Punica granatum	Flower	--	--		--
Salvia officinalis	Leaf	46	46	-0.8872714302780136	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja montana	Plant	--	--		--
Syzygium aromaticum	Flower	--	--		--
Syzygium aromaticum	Essential Oil	1500	1500		--
Syzygium aromaticum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Terminalia arjuna	Leaf	--	--		Chauhan, S. M. S., Parkash, S., Kaushik, R. 1997. Isolation of 3-beta-hydroxyolean-12-ene and Related Triterpenoids from the Leaves of Terminalia arjuna. Indian J. Chem. 36B 3: 297-298.
Terminalia chebula	Leaf	--	312.5	1.3973453443025725	Singh, C. 1990. 2-alpha-hydroxymicromeric acid, a Pentacyclic Triterpene from Terminalia chebula. Phytochemistry, 29 7: 2348-2350.
Terminalia pallida	Fruit	--	--		--
Zizyphus jujuba	Plant	--	--		--