

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for MASLINIC-ACID**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Agastache rugosa	Root		12.4		Jim Duke's personal files.
Crataegus rhipidophylla	Shoot				--
Crataegus laevigata	Shoot				--
Crataegus monogyna	Inflorescence				--
Elaeagnus oldhami	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
Eriobotrya japonica	Leaf	12.0	90.0	-0.5100739140245585	--
Eucalyptus globulus	Leaf				--
Humulus lupulus	Stem				--
Mentha x rotundifolia	Tissue Culture				Jim Duke's personal files.
Olea europaea	Hull Husk				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Olea europaea	Petiole				--
Prunus africana	Bark				--
Psidium guajava	Fruit				--
Psidium guajava	Leaf				--
Psidium guajava	Leaf Essent. Oil				--
Punica granatum	Flower				--
Salvia officinalis	Leaf		46.0	-0.8872714302780136	--
Satureja montana	Plant				--
Syzygium aromaticum	Flower				--
Syzygium aromaticum	Essential Oil		1500.0		--
Syzygium aromaticum	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Terminalia pallida	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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 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.
Zizyphus jujuba	Plant				--