

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CIS-JASMONE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Leaf	2.0	125.0	1.7044539014540394	--
Agastache rugosa	Shoot				Jim Duke's personal files.
Camellia sinensis	Leaf		20.0	-0.4780785333346696	--
Camellia sinensis	Leaf Essent. Oil	500.0	2000.0		--
Jasminum officinale	Flower	72.0	114.0	1.0000000000000002	--
Lonicera japonica	Flower	0.08	0.602	-1.0000000000000002	Schlotzhauer, W.S., S.D. Pair, and R.J. Horvat. 1996. Volatile constituents from the flowers of Japanese Honeysuckle. J. Agric. Food Chem. 44:206-209.
Mentha longifolia	Shoot	0.0	85.0	1.3180106481034386	--
Mentha aquatica	Shoot				Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot				Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot				Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha spicata	Essential Oil				--
Mentha spicata	Leaf	1.0	25.0	-0.3741484173923501	--
Mentha aquatica	Shoot				Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha aquatica	Shoot		0.1	-1.4988327508640107	Umamoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Noeikagaku Kaishi 67(10): 1417-1419.
Micromeria fruticosa	Shoot		48.0	0.09041105138028649	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Micromeria fruticosa	Shoot		48.0	0.09041105138028649	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Murraya koenigii	Leaf		2.0	-0.8522269507270197	--