

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ALPHA-FARNESENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha longifolia	Shoot	18.0	100.0	1.4607834411202152	Planta Medica, 57: A83, 1991.
Aloysia citrodora	Plant	24.0	168.0	1.4068346104009426	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lonicera japonica	Flower	0.068	5.85	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.
Origanum sipyleum	Shoot		60.0	0.3983954839418768	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot		60.0	0.3983954839418768	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum vulgare	Plant		25.0	-0.5784681786188091	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Plant		7.0	-0.8283664317821344	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Hyacinthus orientalis	Flower	0.16	2.3	-0.9999999999999997	--
Origanum sipyleum	Shoot		3.0	-1.115507355037255	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot		2.0	-1.1420670539667135	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Tanacetum parthenium	Fruit Essent. Oil				--
Panax ginseng	Flower Essent. Oil		14000.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Origanum vulgare	Plant				--
Ocimum basilicum	Plant				--
Zingiber officinale	Rhizome Essent. Oil		25000.0		--
Zingiber officinale	Root Essent. Oil				--
Ficus carica	Leaf Essent. Oil				--
Citrus paradisi	Pericarp	0.7	2.0		--
Hibiscus sabdariffa	Calyx				--
Zingiber officinale	Rhizome	20.0	1250.0		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Malus domestica	Fruit Epidermis				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Myristica fragrans	Essential Oil		40000.0		--
Aralia cordata	Plant				--