

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ALPHA-FARNESENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aloysia citrodora	Plant	24.0	168.0	1.4068346104009426	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Aralia cordata	Plant				--
Citrus paradisi	Pericarp	0.7	2.0		--
Ficus carica	Leaf Essent. Oil				--
Hibiscus sabdariffa	Calyx				--
Hyacinthus orientalis	Flower	0.16	2.3	-0.9999999999999997	--
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.
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.
Mentha longifolia	Shoot	18.0	100.0	1.4607834411202152	Planta Medica, 57: A83, 1991.
Myristica fragrans	Essential Oil		40000.0		--
Ocimum basilicum	Plant				--
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 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		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.
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Origanum vulgare	Plant				--
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.
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.
Panax ginseng	Flower Essent. Oil		14000.0		--
Tanacetum parthenium	Fruit Essent. Oil				--
Zingiber officinale	Rhizome Essent. Oil		25000.0		--
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.
Zingiber officinale	Root Essent. Oil				--