

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for TRANS-BETA-FARNESENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Alpinia galanga	Rhizome	4.0	8735.0	1.0	--
Alpinia galanga	Leaf		130.0	1.1005355214306811	--
Angelica archangelica	Root	2.0	10.0		--
Artemisia annua	Plant	15.0	1520.0	2.4368963000117096	--
Centella asiatica	Plant				--
Ficus carica	Leaf Essent. Oil				--
Hedeoma pulegioides	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Humulus lupulus	Tissue Culture				--
Illicium verum	Fruit		1.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lepechinia calycina	Plant		15.0	-0.5279613649176542	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lycopus europeus	Plant		85.0	-0.3900610084093117	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Matricaria recutita	Plant				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Mentha x piperita	Essential Oil				--
Panax ginseng	Root Essent. Oil		80000.0	0.947568920739301	--
Panax ginseng	Plant				--
Panax quinquefolius	Root Essent. Oil	9768.0	63517.0	0.4353826614163918	--
Ptychopetalum olacoides	Root Essent. Oil		5000.0	-1.3829515821556932	Uber Bucek, E., Fournier, G., Dadoun, H. 1987. Volatile Constituents of Ptychopetalum olacoides Root Oil. Planta Med. 53, 2: 231.
Satureja cuneifolia	Shoot		490.0	1.0	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Scutellaria lateriflora	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Scutellaria galericulata	Plant		102.0	-0.3565709218287142	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Scutellaria parvula	Plant		23.0	-0.5122013241738436	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Stachys germanica	Plant		56.0	-0.447191156105625	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Stevia rebaudiana	Leaf		8.0	-0.9703950741663844	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Flower		345.0		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Teucrium micropodioides	Leaf		65.0	-0.0028291401579193277	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium kotschyianum	Leaf		0.0	-1.1061938017465198	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium divaricatum	Leaf		33.0	-0.5460240504784611	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium cyprium	Leaf		155.0	1.5249065451186044	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Thymus funkii	Shoot				Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Thymus funkii	Shoot		0.0	-1.0	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
Trifolium pratense	Leaf				--
Trifolium pratense	Fruit				--
Umbellularia californica	Plant	45.0	180.0	-0.2029105245765611	--
Vitex agnus-castus	Fruit				Jim Duke's personal files.
Vitex agnus-castus	Flower				Jim Duke's personal files.
Vitex agnus-castus	Leaf				Jim Duke's personal files.
Zea mays	Leaf				--
Zea mays	Root				--
Zingiber officinale	Rhizome	1.0	1200.0	-1.0	--