

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ISOBORNEOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Valeriana officinalis	Leaf Essent. Oil	18200.0	153000.0	1.0	--
Origanum minutiflorum	Shoot	285.0	525.0	0.5483813717588167	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
Valeriana officinalis	Leaf	42.0	3900.0	1.727525839430272	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Rosmarinus officinalis	Plant	7.0	95.0	1.6652751280418299	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Achillea millefolium	Leaf	5.0	320.0	-0.49513094589241385	--
Cleonia lusitanica	Leaf	1.0	5.0	-0.6906999088467842	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Lavandula latifolia	Plant	1.0	43.0	0.22603457416634273	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Salvia officinalis	Shoot	0.0	784.0	1.1758265637832626	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Valeriana officinalis	Root				Medline (post 1990 searches filed in my computer)
Satureja odora	Shoot		250.0	-0.11782491320922399	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
Origanum vulgare	Plant		2.5	-0.894912395678989	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.
Satureja parvifolia	Shoot		0.0	-0.7234669904528973	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of Satureja odora and Satureja parvifolia from Argentina. J. Ess. Oil Res. 5: 549-51.
Zingiber officinale	Rhizome				--
Curcuma longa	Tuber				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zingiber officinale	Rhizome Essent. Oil				--
Origanum vulgare	Plant		1.0	-0.9364289501177049	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.
Viola odorata	Flower				--
Thymus cilicicus	Shoot		1350.0	2.5470002266629392	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of Thymus cilicicus Boiss. & Bal. J. Ess. Oil Res. 6: 97-8.
Rosmarinus officinalis	Shoot		10.0	-0.6992413073631504	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
Thymus vulgaris	Essential Oil				--
Salvia officinalis	Leaf Essent. Oil		28000.0	-1.0	--
Salvia officinalis	Essential Oil		3800.0		--
Origanum vulgare	Shoot Essent. Oil		900.0		--
Myrtus communis	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Sideritis athoa	Shoot		55.0	-0.5902257334592891	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of Sideritis athoa Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.
Origanum vulgare	Plant		65.0	0.8349440392675106	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.
Curcuma longa	Rhizome Essent. Oil		200.0		--
Valeriana officinalis	Root Essent. Oil				--
Micromeria croatica	Leaf		245.0	-0.5416949846910735	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Origanum vulgare</i>	Plant		2.5	-0.894912395678989	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. <i>J. Ess. Oil Res.</i> , 5: 425-431.
<i>Satureja cilicica</i>	Shoot		275.0	-0.05726070548485665	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of <i>Satureja cilicica</i> P.H. Davis. <i>J. Ess. Oil Res.</i> 5: 547-548.
<i>Thymus longicaulis</i>	Shoot		0.0	-0.7234669904528973	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus longicaulis</i>	Shoot		0.0	-0.7234669904528973	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus longicaulis</i>	Shoot		36.0	-0.6362545313298084	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Chrysanthemum balsamita</i>	Plant				--