

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for BORNYL-ACETATE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abies spectabilis</i>	Leaf	210.0	775.0	0.013905779964276629	--
<i>Abies balsamea</i>	Plant	950.0	2045.0	0.838658295632211	--
<i>Achillea millefolium</i>	Plant		50.0	-0.43702890811674244	--
<i>Achillea moschata</i>	Plant	207.0	414.0	-0.20427194462570533	--
<i>Alpinia galanga</i>	Leaf		140.0	-0.33354981377671333	--
<i>Amomum xanthioides</i>	Seed				--
<i>Angelica archangelica</i>	Root	25.0	75.0	-0.5747231818271519	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Artemisia annua</i>	Plant		40.0	-0.44342333019067204	--
<i>Artemisia herba-alba</i>	Plant				--
<i>Artemisia salsoloides</i>	Shoot		3250.0	4.989307593969599	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of <i>Artemisia salsoloides</i> Willd. from Ladakh, Flavour and Fragrance journal, Vol.7, 299-305.
<i>Asarum canadense</i>	Rhizome				--
<i>Calamintha nepeta</i>	Shoot		1.0	-0.4061043401786992	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglu, M. 1992. Composition of the Essential Oil of <i>Calamintha nepeta</i> subsp. <i>glandulosa</i> . J. Ess. Oil Res. 4:189-190
<i>Chrysanthemum parthenium</i>	Shoot		28.0	-0.36126712188937815	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
<i>Chrysanthemum x morifolium</i>	Flower				Wealth of India.
<i>Chrysanthemum x morifolium</i>	Plant	30.0	115.0	-0.39546516463620013	Wealth of India.
<i>Cinnamomum verum</i>	Bark	10.0	20.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Cistus ladaniferus</i>	Leaf	32.0	2240.0	0.8155159293037262	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cleonia lusitanica	Leaf		1.0	-0.40960702248537095	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Coriandrum sativum	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Coridothymus capitatus	Shoot		0.1	-0.40759891412167654	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Cuminum cyminum	Seed		36.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cuminum cyminum	Fruit		36.0	-0.7126671869128719	--
Cymbopogon parkeri	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Daucus carota	Plant				--
Daucus carota	Root		24.0	-0.5936212361618939	--
Diospyros virginiana	Fruit				--
Echinacea angustifolia	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea spp	Plant				Economic & Medicinal Plant Research, 5: 253.
Echinacea purpurea	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea pallida	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Elsholtzia blanda	Shoot		4.0	-0.4011224270354413	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of Elsholtzia blanda Benth. (Labiatae). J. Ess. Oils Res. 4: 121-124

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eupatorium triplinerve	Plant		275.0	-0.29315441145332666	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ferula gummosa	Plant				--
Glechoma hederacea	Plant	1.0	4.0	-0.4664432496568186	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedeoma hispida	Plant		94.0	-0.40889345099145225	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hypericum perforatum	Plant	0.2	3.6	-0.46669902653977585	--
Hyssopus officinalis	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Juniperus communis	Fruit	2.0	40.0	-0.7015317621173582	--
Laurus nobilis	Plant				--
Lavandula x intermedia	Plant	190.0	342.0	-0.2503117835579984	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula latifolia	Plant	1.0	76.0	-0.42040341072452553	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula angustifolia	Plant	2250.0	6750.0	3.8472338814160842	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lepechinia calycina	Plant		5.0	-0.4658038074494256	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Liquidambar styraciflua	Leaf				--
Magnolia denudata	Leaf				--
Magnolia denudata	Bark				--
Magnolia officinalis	Essential Oil				--
Magnolia denudata	Flower				--
Magnolia denudata	Twig				--
Magnolia denudata	Bulb				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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 longifolia	Shoot	1.0	175.0	-0.11715337786974139	Fleisher, Z. and Fleisher, A. 1991. The Essential Oils from Mentha longifolia Growing in Sinai and Israel. J. Ess. Oil Res., 3: 57.
Micromeria teneriffae	Leaf		470.0	-0.15298233986407292	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.
Micromeria croatica	Leaf		85.0	-0.3636443927621534	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.
Monarda punctata	Plant	30.0	3399.0	1.7044630444422777	--
Monarda fistulosa	Plant	1.0	1085.0	0.22479377653497012	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Flower		55.0	-0.16222142113076302	Flavour and Fragrance Journal, 6: 80.
Monarda clinopodia	Plant		614.0	-0.07638350314711365	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda media	Plant	161.0	176.0	-0.35645918998522963	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Plant	15.0	775.0	0.026566692243152782	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda citriodora	Plant	48.0	185.0	-0.35070421011869296	--
Monarda lindheimeri	Plant		62.0	-0.42935560162802694	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Leaf	380.0	740.0	-0.005245315753730697	--
Murraya koenigii	Leaf		0.1	-0.4100994792324055	--
Myrtus communis	Plant	12.0	18.0	-0.45749105875331714	--
Ocimum kilimandscharicum	Leaf	45.0	75.0	-0.36911613439586977	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum kilimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ocimum kilimandscharicum	Flower	20.0	70.0	1.2977713690461	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum kilimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
Origanum vulgare	Plant		13.0	-0.46068826979028193	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 onites	Shoot		0.0	-0.4077649778931185	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum vulgare	Shoot		0.1	-0.40759891412167654	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Origanum onites	Shoot		0.0	-0.4077649778931185	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum vulgare	Plant		11.0	-0.4619671542050679	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.
Peumus boldus	Leaf	40.0	50.0	-0.3827954884801607	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Picea glauca	Twig				--
Pinus mugo	Leaf				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Pinus sylvestris	Leaf	60.0	175.0	-0.314398718058706	--
Plectranthus coleoides	Shoot		215.0	-0.050727869292969484	Buchbauer, G., Jorovetz, L., Wasicky, M. and Nikiforov, A. 1993. Volatile Constituents of the Headspace and Essential Oil of Plectranthus coleoides Marginatus (Labiatae). J. Ess. Oil Res. 5: 311-313.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Polygonum hydropiper	Essential Oil				--
Pycnanthemum loomisii	Shoot	33.0	42.0	-0.338018193887508	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum virginianum	Shoot	90.0	435.0	0.314612427879276	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum tenuifolium	Shoot	14.0	880.0	1.0535962107958634	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rosmarinus x mendizabalii	Shoot	4.0	11.0	-0.38949796303450623	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Shoot		195.0	-0.08394062358135544	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
Rosmarinus officinalis	Leaf		105.0	-0.35270090949472066	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Rosmarinus eriocalyx	Shoot	105.0	260.0	0.024000827855898913	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus x lavandulaceus	Shoot	13.0	200.0	-0.07563743500925894	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Shoot	70.0	175.0	-0.11715337786974139	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Plant	0.1	5054.0	2.7627398976776254	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosmarinus tomentosus	Shoot	120.0	375.0	0.21497416501411815	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Shoot		90.0	-0.2583075835953817	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Leaf		105.0	-0.35270090949472066	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaïd, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Rosmarinus eriocalyx	Shoot	105.0	260.0	0.024000827855898913	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Salvia officinalis	Shoot	5.0	1780.0	2.5481701537732313	--
Salvia canariensis	Leaf		1205.0	0.24919067021408092	Casnigueral, S., Iglesias, J., Vila, R., Virgili, A. and Ibanez, C. 1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9: 201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave. Diagonal 643, E-08028, Barcelona Spain
Satureja thymbra	Shoot		37.0	-0.3463213824596045	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.
Satureja obovata	Leaf				Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja subspicata	Plant		135.0	-0.38267632048834094	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of Satureja montana and Satureja subspicata from Yugoslavia. J. Ess. Oil Res., 3: 153-158.
Satureja obovata	Leaf		60.0	-0.3773237468464443	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja obovata	Leaf		0.01	-0.4101487249071089	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja montana	Plant	1.0	30.0	-0.44981775226460163	--
Satureja obovata	Leaf		135.0	-0.3362856845935715	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Satureja hortensis	Plant				--
Sideritis mugronensis	Leaf	10.0	20.0	-0.39921071338130987	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Sideritis mugronensis	Flower	30.0	45.0	-1.1355499479153384	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Sideritis athoa	Shoot		2.5	-0.4036133836070702	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.
Tanacetum parthenium	Shoot		28.0	-0.36126712188937815	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
Tanacetum vulgare	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Teucrium chamaedrys</i>	Plant		55.0	-0.43383169707977765	Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Teucrium polium</i>	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Thuja occidentalis</i>	Branches				--
<i>Thymus x citriodorus</i>	Plant		0.0	-0.4690010184863904	Stahl-Biskup, E. and Holthuijzen, J. 1995. Essential oil and glycosidally bound volatiles of lemon-scented thyme, <i>Thymus x citriodorus</i> (Pers.) Schreb. Flav. & Fragr. J. 10: 225-229.
<i>Thymus riatarum</i>	Shoot		215.0	-0.050727869292969484	Iglesias, J., Vila, R., Canigual, S., Bellakdhar, and I Idrissi, A. 1991. Analysis of the Essential Oil of <i>Thymus riatarum</i> . J. Ess. Oil Res. 3: 43-4.
<i>Thymus longicaulis</i>	Shoot		85.0	-0.2666107721674782	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. J. Ess. Oil Res. 5: 291-5.
<i>Thymus orospedanus</i>	Plant		158.0	-0.36796914971830286	J. Nat. Prod.
<i>Thymus capitatus</i>	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Thymus longicaulis</i>	Shoot		0.0	-0.4077649778931185	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. J. Ess. Oil Res. 5: 291-5.
<i>Thymus funkii</i>	Shoot		32.0	-0.354624571031701	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. Flav. & Fragr. J. 10(6): 379-383.
<i>Thymus zygis</i>	Shoot		20.0	-0.37455222360473256	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . J. Ess. Oil Res. 5: 45-53.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Thymus cilicicus	Shoot		12.0	-0.3878373253200869	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.
Thymus vulgaris	Leaf	16.0	795.0	0.024849263231709388	--
Thymus mastichina	Plant		20.0	-0.45621217433853123	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Thymus funkii	Shoot		32.0	-0.354624571031701	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.
Thymus saturejoides	Shoot		0.0	-0.4077649778931185	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.
Thymus longicaulis	Shoot		0.0	-0.4077649778931185	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus broussonettii	Shoot		0.0	-0.4077649778931185	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.
Thymus serpyllum	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Thymus capitatus	Shoot		0.0	-0.4077649778931185	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Fragr. J. 8: 331-7.
Valeriana officinalis	Root	65.0	6300.0	1.731951097266349	--
Valeriana officinalis	Leaf	9.0	8565.0	4.276392512629336	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitex agnus-castus	Leaf		0.2	-0.41004476181606825	Ekundayo, O., Laakso, I., Holopainen, M., Hiltunen, R., Oguntimein, B., and Kauppinen, V. 1990. The Chemical Composition and Antimicrobial Activity of the Leaf Oil of <i>Vitex agnus-castus</i> L. J. Essential Oil Research, 2: 115-119.
Vitex agnus-castus	Fruit	80.0	800.0	1.4141989490302305	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Zingiber officinale	Rhizome	2.0	105.0		--
Zingiber officinale	Root	2.0	105.0	-0.5636066792773037	--