

List of Plants

ALPHA-TERPINEOL

Chemid

ALPHATERPINEOL

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Acacia farnesiana	Flower	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Achillea millefolium	Leaf	1.0	80.0	-0.45	*
Acinos alpinus	Shoot	--	0.5	-0.29	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acinos suaveolens	Shoot	--	8.0	-0.28	Tumen, G. 1991. The Volatile Constituents of Acinos suaveolens (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
Acinos alpinus	Shoot	--	0.5	-0.29	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acorus calamus	Rhizome	--	1500.0	1.34	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Aframomum melegueta	Seed	--	--		Wealth of India.
Agathosma betulina	Leaf Essent. Oil	--	--		*
Alpinia galanga	Rhizome	--	--		*
Ammi visnaga	Essential Oil	--	--		*
Amomum compactum	Seed	--	1200.0	-0.14	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
Ananas comosus	Fruit	--	--		Wealth of India.
Anethum graveolens	Plant	--	--		*
Anethum graveolens	Essential Oil	--	83800.0	2.94	*
Anethum graveolens	Leaf	0.1	20.0	-0.56	*
Angelica archangelica	Plant	--	--		*
Angelica archangelica	Root	--	12.0	-0.56	*
Aniba rosaeodora	Essential Oil	--	--		*
Apium graveolens	Seed Essent. Oil	5000.0	14000.0	-0.65	*
Apium graveolens	Root Essent. Oil	--	69000.0	1.0	*
Apium graveolens	Essential Oil	--	--		*
Apium graveolens	Leaf Essent. Oil	--	1000.0	-0.84	*
Apium graveolens	Seed	1.0	420.0	-0.37	*
Apium graveolens	Fruit Essent. Oil	3000.0	14000.0	-0.3	*
Artemisia capillaris	Essential Oil	--	--		*
Artemisia annua	Plant	2.0	1215.0	0.46	*

<i>Artemisia salsoloides</i>	Shoot	--	4000.0	3.84	V. Kaul, P. Weyerstahl, H. Wahlberg, H. Marschall, (1992); Volatile constituents of the essential oil and the absolute of <i>Aremisia salsoloides</i> Willd. from Ladakh, <i>Flavour and Fragrance journal</i> , Vol.7, 299-305.
<i>Asarum canadense</i>	Rhizome	--	--		*
<i>Aspalathus linearis</i>	Leaf Essent. Oil	--	4200.0	-0.78	*
<i>Boswellia sacra</i>	Essential Oil	--	29000.0	0.51	Wang, W., Zhu, Y. X., Liu, L. Z., Ling, D. K., Qin, X. L., Tian, J. G. 1993. Analysis of the Chemical Constituents of Essential Oil of <i>Boswellia carterii</i> Birdwood from Somali. <i>Yaowu Fenxi Zazhi</i> 13 3: 170-173.
<i>Boswellia sacra</i>	Resin Essent. Oil	--	1000.0		Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of <i>Olibanum</i> . <i>Plant Med.</i> 53 (4): 382-384.
<i>Brassica oleracea</i> var. <i>capitata</i> l.	Shoot	--	3.6	-0.28	*
<i>Bursera delpechiana</i>	Wood	2125.0	10200.0		*
<i>Calamintha nepeta</i>	Plant	--	30.0	-0.46	<i>J. Ethnopharmacology</i> , 39: 167.
<i>Calamintha nepeta</i>	Shoot	--	16.0	-0.27	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkuoglu, M. 1992. Composition of the Essential Oil of <i>Calamintha nepeta</i> subsp. <i>glandulosa</i> . <i>J. Ess. Oil Res.</i> 4:189-190
<i>Callicarpa americana</i>	Leaf	--	2.0	-0.59	*
<i>Camellia sinensis</i>	Leaf	--	--		*
<i>Camellia sinensis</i>	Shoot	700.0	1000.0	0.75	*
<i>Capsicum annuum</i>	Fruit	--	--		*
<i>Capsicum frutescens</i>	Fruit	--	--		*
<i>Carum carvi</i>	Seed	--	--		*
<i>Centella asiatica</i>	Shoot	--	--		Jim Duke's personal files.
<i>Chrysanthemum parthenium</i>	Shoot	--	2.5	-0.28	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. <i>Flavor and Fragrance Journal</i> 11(6): 367-71.
<i>Cinnamomum verum</i>	Leaf Essent. Oil	--	1500.0	-0.83	*
<i>Cinnamomum verum</i>	Stem Bark	--	--		*
<i>Cinnamomum camphora</i>	Leaf	460.0	920.0	1.02	*
<i>Cinnamomum aromaticum</i>	Plant	--	--		*
<i>Cinnamomum verum</i>	Bark Essent. Oil	--	--		*
<i>Cinnamomum aromaticum</i>	Bark	--	--		*
<i>Cinnamomum verum</i>	Leaf	--	47.0	-0.51	Mallavarupu, G. R. et al. 1995. Investigation of the essential oil of cinnamon leaf grown at Bangalore and Hyderabad. <i>Flav. & Fragr. J.</i> , 10: 239-242.
<i>Cinnamomum verum</i>	Root Bark	--	--		*
<i>Cinnamomum verum</i>	Bark	40.0	264.0		Lawrence, B.M., <i>Essential Oils</i> 1976-1977, <i>Essential Oils</i> 1978, <i>Essential Oils</i> 1979-1980.
<i>Cistus ladaniferus</i>	Leaf	24.0	1680.0	2.36	*
<i>Citrus mitis</i>	Fruit Juice	--	21.0	1.41	*
<i>Citrus limon</i>	Pericarp	--	--		Jim Duke's personal files.
<i>Citrus paradisi</i>	Leaf	--	29.0	-0.54	*
<i>Citrus sinensis</i>	Fruit Juice	0.09	1.1	-0.65	*
<i>Citrus limon</i>	Leaf Essent. Oil	4000.0	125000.0	1.66	Jim Duke's personal files.
<i>Citrus aurantiifolia</i>	Fruit	30.0	590.0	0.08	Lawrence, B.M., <i>Essential Oils</i> 1976-1977, <i>Essential Oils</i> 1978, <i>Essential Oils</i> 1979-1980.

Citrus limon	Petiole	--	32.0		*
Citrus reticulata	Fruit	1.0	2.0	-0.41	*
Citrus limon	Pericarp Essent. Oil	4000.0	73000.0		Jim Duke's personal files.
Citrus aurantium	Plant	--	--		*
Citrus paradisi	Pericarp	--	7.0		*
Citrus sinensis	Fruit	2.0	3.0	-0.41	*
Citrus limon	Essential Oil	6.0	50.0	-0.77	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus aurantium	Leaf	460.0	760.0	0.74	*
Cleonia lusitanica	Leaf	1.0	5.0	-0.58	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Cocos nucifera	Fruit	--	--		Jim Duke's personal files.
Coleus barbatus	Stem Essent. Oil	--	1000.0		Jim Duke's personal files.
Coleus barbatus	Leaf Essent. Oil	--	1000.0	-0.84	Jim Duke's personal files.
Coriandrum sativum	Essential Oil	--	--		*
Coriandrum sativum	Fruit	36.0	44.0	-0.37	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coriandrum sativum	Seed Essent. Oil	--	23200.0	-0.59	*
Coridothymus capitatus	Shoot	--	44.0	-0.24	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	30.0	275.0	-0.42	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cuminum cyminum	Fruit	30.0	275.0	-0.18	*
Cuminum cyminum	Seed Essent. Oil	--	500.0	-0.74	*
Curcuma longa	Rhizome	--	--		*
Cymbopogon nardus	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cymbopogon citratus	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Cymbopogon parkeri	Plant	--	70.0	-0.43	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	Root	--	28.0	-0.55	*
Dictamnus albus	Shoot	--	8.0	-0.28	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
Dictamnus albus	Shoot	--	8.0	-0.28	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
Dictamnus albus	Shoot	--	2.0	-0.28	Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2
Dracocephalum thymiflora	Plant	--	48.0	-0.44	*
Elettaria cardamomum	Fruit	301.0	4300.0	3.13	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Elettaria cardamomum	Seed Essent. Oil	44000.0	448400.0	2.15	*
Elettaria cardamomum	Fruit Essent. Oil	17000.0	28000.0	0.35	*
Elsholtzia polystachya	Leaf	--	10.0	-0.57	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Elsholtzia polystachya	Leaf	--	10.0	-0.57	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Ephedra sinica	Shoot	--	130.0	-0.15	*

<i>Ephedra sinica</i>	Stem	--	--		Jim Duke's personal files.
<i>Eucalyptus diversicolor</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus bridgesiana</i>	Leaf	--	2095.0	3.09	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Volatile Constituents of the Essential Oil of Eucalyptus bridgesiana Growing in India. Journal of Essential Oil Res. 3: 449-450.
<i>Eucalyptus citriodora</i>	Shoot	--	9000.0	8.99	*
<i>Eucalyptus bosistoana</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus tetraptera</i>	Leaf	--	145.0	-0.34	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus punctata</i>	Shoot	--	815.0	0.55	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus globulus</i>	Fruit Essent. Oil	--	--		*
<i>Eucalyptus sideroxylon</i>	Shoot	--	90.0	-0.19	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus oviformis</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus viridis</i>	Leaf	--	6.0	-0.58	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus melliodora</i>	Shoot	--	185.0	-0.1	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus porosa</i>	Leaf	--	42.0	-0.52	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus largisparsa</i>	Leaf	--	13.0	-0.57	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus citriodora</i>	Leaf Essent. Oil	3000.0	4000.0	-0.78	*
<i>Eucalyptus incrassata</i>	Leaf	--	195.0	-0.25	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus intertexta</i>	Leaf	--	50.0	-0.5	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus erythrandra</i>	Leaf	--	80.0	-0.45	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus ceratocorys</i>	Leaf	--	70.0	-0.47	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus dealbata</i>	Shoot	--	260.0	-0.02	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus brassiana</i>	Leaf	--	285.0	-0.09	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of Eucalyptus brassiana S. T. Blake. Journal of Essential Oil Res. 3: 45-7.

<i>Eucalyptus blakelyi</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus angulosa</i>	Leaf	--	55.0	-0.49	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus melanophloia</i>	Leaf	--	4.0	-0.58	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus tereticornis</i>	Shoot	--	165.0	-0.12	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus polyanthemus</i>	Shoot	--	150.0	-0.13	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus leucoxydon</i>	Leaf	--	75.0	-0.46	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus siderophloia</i>	Shoot	--	22.0	-0.26	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus occidentalis</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus desquamata</i>	Leaf	--	240.0	-0.17	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus behriana</i>	Leaf	--	2.7	-0.59	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus globulus</i>	Leaf Essent. Oil	29000.0	58000.0	0.31	*
<i>Eucalyptus maidenii</i>	Shoot	--	300.0	0.02	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus lansdowneana</i>	Leaf	--	18.0	-0.56	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus sparsa</i>	Leaf	--	25.0	-0.55	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus globulus</i>	Shoot	--	0.1	-0.29	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus dolichorhyncha</i>	Leaf	--	36.0	-0.53	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus camaldulensis</i>	Shoot	--	275.0	-0.0	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus cladocalyx</i>	Shoot	--	105.0	-0.18	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus botryoides</i>	Shoot	--	32.0	-0.25	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus astringens</i>	Shoot	--	310.0	0.03	Zrira, S. S., Benjlali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.

<i>Eucalyptus albens</i>	Shoot	--	18.0	-0.27	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus globulus</i>	Essential Oil	--	9000.0	-0.37	*
<i>Eucalyptus stoatei</i>	Leaf	--	39.0	-0.52	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Eucalyptus paniculata</i>	Shoot	--	35.0	-0.25	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus fasciculosa</i>	Leaf	--	135.0	-0.35	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus moluccana</i>	Shoot	--	840.0	0.58	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus odorata</i>	Leaf	--	25.0	-0.55	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus cuprea</i>	Leaf	--	750.0	0.73	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus grandis</i>	Leaf Essent. Oil	--	5000.0	-0.76	*
<i>Eucalyptus saligna</i>	Shoot	--	50.0	-0.23	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus populnea</i>	Leaf	--	1.8	-0.59	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus maculata</i>	Shoot	--	115.0	-0.17	Zrira, S. S., Benjilali, B. B., Fechtal, M. M., & Richard, H. H. 1991. Essential Oils of Twenty-seven Eucalyptus Species Grown in Morocco. Journal of Essential Oil Res. 4: 259-264.
<i>Eucalyptus ochrophloia</i>	Leaf	--	0.5	-0.59	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Symphyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
<i>Eucalyptus forrestiana</i>	Leaf	--	95.0	-0.42	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part I. Subgenus Symphyomyrtus, Section Dumaria, Series Incrassatae. Flavour and Fragrance J. 9(3):113-7
<i>Ferula assa-foetida</i>	Seed Essent. Oil	--	127100.0	0.08	*
<i>Ficus carica</i>	Leaf	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Foeniculum vulgare</i>	Seed	1.0	6.0	-0.5	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Foeniculum vulgare</i>	Fruit	1.0	6.0	-0.4	*
<i>Fragaria spp</i>	Leaf	--	--		*
<i>Gentiana lutea</i>	Essential Oil	--	--		Abstract (See species file)
<i>Glechoma hederacea</i>	Plant	1.0	7.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Glycyrrhiza glabra</i>	Rhizome Essent. Oil	--	--		*
<i>Glycyrrhiza glabra</i>	Root Essent. Oil	--	--		*
<i>Glycyrrhiza glabra</i>	Root	--	--		*
<i>Helianthus annuus</i>	Flower	--	--		*

Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Hibiscus sabdariffa	Calyx	--	--		*
Humulus lupulus	Essential Oil	--	--		*
Hypericum perforatum	Plant	3.0	54.0	-0.44	*
Hyptis suaveolens	Shoot	--	9.0	-0.28	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Hyptis suaveolens	Plant	--	110.0	-0.4	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 74.
Hyptis suaveolens	Shoot	--	9.0	-0.28	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Hyssopus officinalis	Flower	0.3	3.0	-0.7	Flavour and Fragrance Journal, 6: 72.
Hyssopus officinalis	Shoot	--	55.0	-0.23	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two Hyssopus officinalis cultivars. J. Ess. Oil Res. 5: 609-611.
Hyssopus officinalis	Leaf	0.1	360.0	0.04	*
Hyssopus officinalis	Shoot	--	55.0	-0.23	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two Hyssopus officinalis cultivars. J. Ess. Oil Res. 5: 609-611.
Illicium verum	Fruit	85.0	200.0	-0.24	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Isanthus brachiatus	Plant	--	2.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Jasminum officinale	Flower	120.0	190.0	0.14	*
Juniperus communis	Essential Oil	--	2000.0	-0.68	*
Juniperus communis	Fruit	3.0	40.0	-0.38	*
Laurus nobilis	Fruit Essent. Oil	--	58500.0	1.77	*
Laurus nobilis	Leaf	140.0	1380.0	1.83	*
Laurus nobilis	Leaf Essent. Oil	4000.0	92700.0	1.01	*
Lavandula x hybrida	Shoot	200.0	300.0	0.02	Tucker, A.O., Maciarelo, M.J., Angell, S., Espailat, J.R., and French, E.C. 1993. The Essential Oil of Lavandula x hybrida Balb. ex Ging., a Distinct Hybrid from L. x heterophylla Poir. (Labiatae). J. Ess. Oil Res. 5: 443-445.
Lavandula x intermedia	Plant	--	100.0	-0.4	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula latifolia	Plant	35.0	209.0	-0.32	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lepechinia calycina	Plant	--	75.0	-0.42	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	8.0	80.0	-0.49	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lindera benzoin	Twig	46.0	49.0		*
Litsea glaucescens	Shoot	1.0	15.0	-0.27	Tucker, et al, EB46(1):21-24.1992
Lonicera japonica	Flower	0.001	0.102	-0.71	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.
Lycopus uniflorus	Plant	--	18.0	-0.47	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Magnolia denudata	Leaf	--	--		*
Magnolia denudata	Bark	--	--		*

Magnolia denudata	Flower	--	--		*
Magnolia denudata	Twig	--	--		*
Magnolia denudata	Bulb	--	--		*
Melaleuca viridiflora	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Melaleuca alternifolia	Essential Oil	25000.0	31000.0	0.6	*
Melaleuca linariifolia	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Melaleuca leucadendra	Essential Oil	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Melaleuca alternifolia	Root Essent. Oil	--	2600.0	-1.0	*
Melaleuca alternifolia	Leaf Essent. Oil	--	29000.0	-0.28	*
Melaleuca alternifolia	Leaf	180.0	902.0	0.99	*
Melaleuca alternifolia	Resin, Exudate, Sap	--	--		*
Melia azedarach	Wood	--	--		*
Melissa officinalis	Shoot	--	--		*
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha spicata	Essential Oil	--	--		*
Mentha pulegium	Plant	70.0	140.0	-0.37	*
Mentha x piperita	Essential Oil	--	--		*
Mentha longifolia	Shoot	1.0	1175.0	0.93	*
Micromeria varia	Shoot	--	30.0	-0.25	*
Micromeria congesta	Leaf	35.0	40.0	-0.52	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 fruticosa	Shoot	--	7.0	-0.28	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Micromeria myrtifolia	Shoot	--	0.1	-0.29	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Micromeria varia	Shoot	--	30.0	-0.25	Pedro, L.G., et al. 1995. Composition of the Essential oil of Micromeria varia Benth. ssp. thymoides (Sol. ex Lowe) Perez var. thymoides, and endemic species of the Madeira Archipelago. flav. & Fragr. J. 10(3): 199-202.
Micromeria teneriffae	Leaf	--	170.0	-0.29	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 fruticosa	Leaf	--	1.0	-0.59	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 juliana	Leaf	--	155.0	-0.32	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 fruticosa	Shoot	--	7.0	-0.28	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Mitracarpus scaber	Shoot	--	336.0	0.06	I. Laakso, T.O.E. Ekpendu, A.A. Adesomoju, O. Eundayo, J. I. Okogun, (1993); Constituents of the volatile oil of Mitracarpus scaber Zucc., Flavour Fragr. J., Vol 8, 269-271.
Moldavica thymiflora	Plant	--	48.0	-0.44	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda media	Plant	35.0	196.0	-0.33	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Plant	1.0	420.0	-0.16	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Monarda clinopodia	Plant	--	434.0	-0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda citriodora	Leaf	--	0.1	-0.59	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of Monarda citriodora var. citriodora grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
Monarda citriodora	Plant	--	11.0	-0.47	*
Monarda russeliana	Plant	--	1802.0	0.91	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda lindheimeri	Plant	--	31.0	-0.46	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Leaf	25.0	40.0	-0.52	*
Monarda citriodora	Flower	--	55.0	-0.47	Collins, J.E., Bishop, C.D., Deans, S.G. and Svoboda, K.P. 1994. Composition of the Essential Oil from the Leaves and Flowers of Monarda citriodora var. citriodora grown in the United Kingdom. J. Ess. Oil Res. 6: 27-9.
Monarda punctata	Plant	8.0	4518.0	3.02	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda fistulosa	Plant	9.0	3314.0	2.08	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda didyma	Flower	--	20.0	-0.62	Flavour and Fragrance Journal, 6: 80.
Murraya koenigii	Leaf	--	37.0	-0.53	*
Myristica fragrans	Seed	120.0	9600.0	2.43	*
Myristica fragrans	Seed Essent. Oil	50000.0	77000.0	-0.25	*
Myristica fragrans	Essential Oil	6000.0	14000.0	-0.15	*
Myrrhis odorata	Leaf Essent. Oil	--	17500.0	-0.51	*
Myrtus communis	Leaf	20.0	600.0	0.46	*
Myrtus communis	Plant	58.0	88.0	-0.41	*
Narcissus tazetta	Flower	90.0	190.0	0.14	*
Nepeta racemosa	Shoot	--	55.0	-0.23	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta racemosa	Shoot	--	55.0	-0.23	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Ocimum basilicum	Plant	36.0	239.0	-0.3	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Ocimum basilicum	Essential Oil	6700.0	23900.0	0.29	*
Ocimum gratissimum	Shoot	--	65.0	-0.22	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, Ocimum gratissimum, from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
Ocimum basilicum	Shoot Essent. Oil	--	9600.0	1.4	*
Ocimum kilimandscharicum	Leaf	50.0	115.0	-0.39	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
Ocimum gratissimum	Plant	15.0	145.0	-0.37	*
Ocimum basilicum	Leaf Essent. Oil	5650.0	7000.0	-0.72	*
Ocimum kilimandscharicum	Flower	80.0	150.0	-0.04	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
Origanum vulgare	Shoot Essent. Oil	4200.0	8500.0	-0.52	*
Origanum majorana	Essential Oil	--	7000.0	-0.46	*
Origanum vulgare	Plant	--	65.0	-0.43	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 minutiflorum	Shoot	5.0	12.0	-0.27	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.
Origanum syriacum	Shoot	--	55.0	-0.23	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum sipyleum	Shoot	--	15.0	-0.27	Baser, K.H.C., Ozek, T., Kurkcuoğlu, 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	6.0	7.0	-0.28	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 onites	Shoot	--	28.0	-0.26	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 majorana	Leaf Essent. Oil	--	49000.0	0.13	*
Origanum vulgare	Plant	--	18.0	-0.47	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	Shoot	--	--	-0.29	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 syriacum	Shoot	--	25.0	-0.26	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum sipyleum	Shoot	6.0	7.0	-0.28	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 onites	Shoot	--	28.0	-0.26	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	--	18.0	-0.47	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	--	4.0	-0.48	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 syriacum	Shoot	--	55.0	-0.23	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum sipyleum	Shoot	--	1.0	-0.28	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.
Pelargonium graveolens	Essential Oil	4.0	22.0	-0.77	*
Pelargonium citrosum	Shoot	--	3.0	-0.28	Matsuda, B. M., et al. 1996. Essential Oil Analysis and Field Evaluation of the Citrosa Plant 'Pelargonium citrosum' as a Repellent Against Populations of Aedes Mosquitoes. J. Am. Mosq. Contr. Assoc. 12(1):69-74.
Petroselinum crispum	Seed	--	22.0	-0.5	*
Petroselinum crispum	Leaf	--	2.7	-0.59	*
Peumus boldus	Leaf	22.0	225.0	-0.2	*
Pimenta racemosa	Leaf	--	415.0	0.14	*
Pimenta dioica	Plant	--	--		*
Pimpinella anisum	Seed	--	1.0	-0.5	*
Pimpinella anisum	Fruit	--	1.0	-0.41	*
Pinus sylvestris	Leaf Essent. Oil	6500.0	167000.0	2.51	*
Piper nigrum	Fruit	--	--		*
Piper cubeba	Fruit	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Piper nigrum	Fruit Essent. Oil	--	1000.0	-0.91	*
Prunus armeniaca	Essential Oil	--	--		*
Psidium guajava	Pericarp Essent. Oil	--	--		*
Pycnanthemum pycnanthemoides	Shoot	1.0	696.0	0.43	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum loomisii	Shoot	1452.0	1932.0	1.71	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum californicum	Shoot	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum virginianum	Shoot	18.0	493.0	0.22	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

<i>Pycnanthemum pilosum</i>	Leaf	28.0	105.0	-0.41	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum incanum</i>	Shoot	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum albescens</i>	Shoot	48.0	162.0	-0.12	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum tenuifolium</i>	Shoot	28.0	280.0	0.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pilosum</i>	Flower	28.0	105.0	-0.24	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum clinopodioides</i>	Shoot	42.0	44.0	-0.24	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rheum palmatum</i>	Rhizome	--	2.0	-1.07	*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Robinia pseudoacacia</i>	Flower	--	--		*
<i>Rosmarinus eriocalyx</i>	Shoot	55.0	120.0	-0.16	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Essential Oil	--	6000.0	-0.51	*
<i>Rosmarinus x mendizabalii</i>	Shoot	50.0	240.0	-0.04	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	25.0	290.0	0.01	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Leaf	--	70.0	-0.47	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus officinalis</i>	Shoot Essent. Oil	--	8300.0	-0.87	*
<i>Rosmarinus x lavandulaceus</i>	Shoot	90.0	930.0	0.67	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	--	48.0	-0.24	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<i>Rosmarinus officinalis</i>	Leaf	--	70.0	-0.47	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of <i>Rosmarinus officinalis</i> L. from Egypt. Flavour and Fragrance J. 9: 29-33.
<i>Rosmarinus eriocalyx</i>	Shoot	60.0	95.0	-0.19	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Leaf Essent. Oil	--	24000.0	-0.38	*
<i>Rosmarinus tomentosus</i>	Shoot	8.0	90.0	-0.19	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Shoot	130.0	1160.0	0.91	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
<i>Rosmarinus officinalis</i>	Plant	24.0	1555.0	0.72	*
<i>Salvia officinalis</i>	Leaf Essent. Oil	--	1000.0	-0.84	*
<i>Salvia gilliesii</i>	Shoot	--	7.5	-0.28	Velasco-Negueruela, A. et al. 1993. The Essential Oil of <i>Salvia gilliesii</i> Benth. J. Ess. Oil Res. 5: 319-320.
<i>Salvia sclarea</i>	Plant	1.0	155.0	-0.36	Flavour and Fragrance Journal, 6: 154.
<i>Salvia officinalis</i>	Essential Oil	--	3700.0	-0.61	*
<i>Salvia dorisiana</i>	Shoot	25.0	26.0	-0.26	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of <i>Salvia dorisiana</i> Standley. J. Ess. Oil Res. 6: 97-8.
<i>Salvia officinalis</i>	Leaf	5.0	910.0	1.01	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Salvia canariensis	Leaf	--	0.1	-0.59	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, Barcelone Spain
Salvia triloba	Plant	140.0	750.0	0.1	*
Sambucus nigra	Flower Essent. Oil	--	--		*
Santalum album	Wood	--	--		*
Santolina chamaecyparissus	Plant	--	--		*
Satureja thymbra	Shoot	--	0.1	-0.29	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 odora	Shoot	--	--	-0.29	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.
Satureja montana	Plant	3.0	2185.0	1.21	*
Satureja obovata	Shoot	775.0	1425.0	1.18	Fitoterapia No.60: 277.
Satureja obovata	Leaf	--	2135.0	3.16	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 subspicata	Plant	--	25.0	-0.46	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 hortensis	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Satureja cuneifolia	Shoot	--	30.0	-0.25	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Satureja obovata	Leaf	--	1700.0	2.39	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	--	1700.0	2.39	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	Essential Oil	--	--		*
Satureja parvifolia	Shoot	--	100.0	-0.18	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.
Satureja douglasii	Plant	1.0	39.0	-0.45	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Satureja cilicica	Shoot	--	12.0	-0.27	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of Satureja cilicica P.H. Davis. J. Ess. Oil Res. 5: 547-548.
Satureja obovata	Leaf	--	1365.0	1.81	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.
Scutellaria parvula	Plant	--	36.0	-0.45	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Sideritis mugronensis	Flower	20.0	150.0	-0.04	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Sideritis scardica	Shoot	--	70.0	-0.21	Menkovic, N., et al. 1991. The Essential Oil of Sideritis scardica. Pl. Med. 57. Suppl. 2. pp. A137-A132.
Sideritis germanicolpitana	Plant	6.0	14.0	-0.47	J. Essential Oil, 4: 533.
Sideritis pauli	Shoot	--	16.0	-0.27	Burzaco, A., Velasco-Negueruela, A. and Perez-Alonso, M.J. 1992. Essential Oil Analysis of Sideritis pauli Pau. FFJ7: 47-8. 1992.
Sideritis athoa	Shoot	--	100.0	-0.18	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.
Sideritis mugronensis	Leaf	5.0	20.0	-0.56	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Stachys germanica	Plant	--	6.0	-0.48	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Stevia rebaudiana	Flower	--	54.0	-0.47	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.

<i>Stevia rebaudiana</i>	Leaf	--	34.0	-0.53	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Syzygium aromaticum</i>	Essential Oil	--	--		*
<i>Tagetes minuta</i>	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Tamarindus indica</i>	Fruit Essent. Oil	--	1100.0	-0.91	*
<i>Tamarindus indica</i>	Fruit	--	--		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.
<i>Tanacetum parthenium</i>	Plant	--	--		*
<i>Tanacetum parthenium</i>	Shoot	--	2.5	-0.28	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>Telosma cordata</i>	Flower	--	825.0	3.01	K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of <i>Telosma cordata</i> Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
<i>Teucrium micropodioides</i>	Leaf	--	85.0	-0.44	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium divaricatum</i>	Leaf	--	27.0	-0.54	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium polium</i>	Shoot	--	4.0	-0.28	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. J. Ess. Oil Res. 5: 397-402.
<i>Teucrium salviastrum</i>	Shoot	--	0.21	-0.29	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium kotschyianum</i>	Leaf	--	80.0	-0.45	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium cyprium</i>	Leaf	--	145.0	-0.34	Arnold, N., Bellomaria, B., Velentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some <i>Teucrium</i> Species from Cyprus. J. Ethnopharm. 35: 105-113.
<i>Teucrium oxylepis</i>	Shoot	--	1.88	-0.28	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium pseudoscorodonia</i>	Shoot	--	0.15	-0.29	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium gnaphalodes</i>	Shoot	--	5.0	-0.28	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. J. Ess. Oil Res. 5: 397-402.
<i>Teucrium asiaticum</i>	Shoot	--	3.21	-0.28	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium scorodonia</i>	Shoot	--	0.53	-0.29	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Teucrium oxylepis</i>	Shoot	--	1.45	-0.28	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
<i>Thymus broussonettii</i>	Shoot	--	70.0	-0.21	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.
<i>Thymus funkii</i>	Shoot	--	175.0	-0.11	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	--	22.0	-0.26	Jimenez, J., Navarro, M.C., Montilla, M.P., Martin, A. and Martinez, A. 1993. <i>Thymus zygis</i> Oil: Its Effects on CCl ₄ -Induced Hepatotoxicity and Free Radical Scavenger Activity. JEO5: 153-8.
<i>Thymus mastichina</i>	Plant	210.0	800.0	0.14	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Thymus riatarum	Shoot	--	25.0	-0.26	Iglesias, J., Vila, R., Canigual, S., Bellakdhar, and I Idrissi, A. 1991. Analysis of the Essential Oil of Thymus riatarum. J. Ess. Oil Res. 3: 43-4.
Thymus funkii	Shoot	--	175.0	-0.11	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 zygis	Shoot	0.1	295.0	0.02	De Cunha, A.P. and Salguiero, L.R. 1991. The Chemical Polymorphism of Thymus zygis ssp. sylvestris from Central Portugal. J. Ess. Oil Res. 3: 409-12.
Thymus capitatus	Shoot	--	43.0	-0.24	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.
Thymus cilicicus	Shoot	--	535.0	0.27	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 x citriodorus	Plant	--	220.0	-0.31	Stahl-Biskup, E. and Holthuijzen, J. 1995. Essential oil and glycosidally bound volatiles of lemon-scented thyme, Thymus x citriodorus (Pers.) Schreb. Flav. & Fragr. J. 10: 225-229.
Thymus zygis	Shoot	--	22.0	-0.26	Jimenez, J., Navarro, M.C., Montilla, M.P., Martin, A. and Martinez, A. 1993. Thymus zygis Oil: Its Effects on CCl4-Induced Hepatotoxicity and Free Radical Scavenger Activity. JEO5: 153-8.
Thymus vulgaris	Plant	36.0	6500.0	4.55	*
Thymus vulgaris	Essential Oil	--	--		*
Thymus capitatus	Plant	10.0	20.0	-0.46	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Thymus satirejoides	Shoot	--	40.0	-0.24	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. satirejoides. J. Ess. Oil Res. 5: 45-53.
Umbellularia californica	Plant	240.0	960.0	0.26	*
Vaccinium corymbosum	Fruit	0.01	0.03	-0.41	*
Vaccinium macrocarpon	Fruit	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Vaccinium myrtillus	Fruit Juice	--	0.015	-0.76	*
Valeriana officinalis	Root	95.0	2365.0	2.0	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Valeriana officinalis	Leaf Essent. Oil	9500.0	75400.0	0.66	*
Valeriana officinalis	Leaf	22.0	1925.0	2.79	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Valeriana officinalis	Root Essent. Oil	--	--		*
Vetiveria zizanioides	Root	--	165.0	-0.4	*
Vitex agnus-castus	Flower	--	--		Jim Duke's personal files.
Vitex agnus-castus	Leaf	--	5.0	-0.58	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 Vitex agnus-castus L. J. Essential Oil Research, 2: 115-119.
Vitex agnus-castus	Fruit	--	--		Jim Duke's personal files.
Vitis vinifera	Leaf Essent. Oil	--	108000.0	1.32	*
Zea mays	Silk Stigma Style	--	--		*
Zingiber officinale	Rhizome Essent. Oil	--	10000.0		*
Zingiber officinale	Rhizome	8.0	500.0	-0.27	*