

List of Plants

(E)-BETA-FARNESENE

CAS Number

18,794,848

Chemid

EBETAFARNESENE

*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
<i>Carthamus tinctorius</i>	Flower	0.05	0.19		*
<i>Carthamus tinctorius</i>	Leaf	--	0.04	-0.93	*
<i>Hypericum perforatum</i>	Plant	0.5	9.0	-0.7	*
<i>Leonotis leonurus</i>	Se	--	1.0		Pedro, L.G., Barroso, J.G., Marques, N.T., Ascensao, L., Pais, M.S.S. and Scheffer, J.J.C. 1991. Composition of the Essential Oil from Sepals of <i>Leonotis leonurus</i> R. Br. J. Ess. Oil Res. 3: 451-3
<i>Lindera benzoin</i>	Leaf	--	12.0	1.39	*
<i>Nepeta cataria</i>	Plant	16.0	260.0	1.41	Bourel, C., Perineau, F., Michel, G., Bessiere, J.M. 1993. Catnip (<i>Nepeta cataria</i> L.) Essential Oil: Analysis of Chemical Constituents, Bacteriostatic and Fungistatic Properties. J. Ess. Oil Res., 5: 159-167.
<i>Ocimum basilicum</i>	Plant	--	7.0	-0.72	Die Nahrung. Pino, J., Rosado, A., Goire, I., Roncal, E., and Garcia, I. 1993. Analysis of the Essential Oil from Cuban Basil. Die Nahrung 37:(5): 501-504.
<i>Tagetes lucida</i>	Shoot	--	42.0		Bicchi, C., Fresia, M., Rubiolo, P., Monti, D., Franz, C., Goehler, I. 1997. Constituents of <i>Tagetes lucida</i> Cav. ssp. <i>lucida</i> essential oil. Flavor & Fragrance, 12(1): 47-52.
<i>Vitex agnus-castus</i>	Leaf	--	2.5	-0.46	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.
<i>Vitex agnus-castus</i>	Flower	--	--		*
<i>Vitex agnus-castus</i>	Fruit	--	--		*