

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (E)-BETA-FARNESENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Carthamus tinctorius	Flower	0.05	0.19		--
Carthamus tinctorius	Leaf		0.04	-0.9320832719315618	--
Hypericum perforatum	Plant	0.5	9.0	-0.698672340478706	--
Leonotis leonurus	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 Leonotis leonurus R. Br. J. Ess. Oil Res. 3: 451-3
Lindera benzoin	Leaf		12.0	1.3871364088523797	--
Nepeta cataria	Plant	16.0	260.0	1.4141801590412364	Bourrel, C., Perineau, F., Michel, G., Bessiere, J.M. 1993. Catnip (Nepeta cataria L.) Essential Oil: Analysis of Chemical Constituents, Bacteriostatic and Fungistatic Properties. J. Ess. Oil Res., 5: 159-167.
Ocimum basilicum	Plant		7.0	-0.7155078185625302	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.
Tagetes lucida	Shoot		42.0		Bicchi, C., Fresia, M., Rubiolo, P., Monti, D., Franz, C., Goehler, I. 1997. Constituents of Tagetes lucida Cav. ssp. lucida essential oil. Flavor & Fragrance, 12(1): 47-52.
Vitex agnus-castus	Leaf		2.5	-0.455053136920818	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	Flower				--
Vitex agnus-castus	Fruit				--