

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (Z)-3-HEXENOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Carthamus tinctorius</i>	Bud		0.57		--
<i>Hibiscus sabdariffa</i>	Calyx				--
<i>Trifolium pratense</i>	Flower		14.0		Buchnauer,G.,Jirovetz,L.,Nikiforov, A.1996.Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection,Gas Chromatography-Mass Spectrometry,and Gas Chrom.-Olfactometry.J.Agrc.Food Chem.44:1827-8
<i>Carthamus tinctorius</i>	Leaf		1.41	-1.2021074521179302	--
<i>Thymus longicaulis</i>	Shoot		0.0	-0.8537655782769662	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 longicaulis</i>	Shoot		0.0	-0.8537655782769662	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>Micromeria fruticosa</i>	Shoot		0.0	-0.8537655782769662	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Micromeria fruticosa</i>	Shoot		0.0	-0.8537655782769662	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Murraya koenigii</i>	Leaf		5.0	-0.04408444144618529	--
<i>Thymus longicaulis</i>	Shoot		1.5	0.7761505257063325	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>Callicarpa americana</i>	Leaf		9.0	1.2461918935641156	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Nepeta racemosa	Shoot		2.0	1.3194558937007654	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		2.0	1.3194558937007654	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.