

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for (Z)-3-HEXENOL

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------------|-------|---------|----------|----------------------|--|
| <i>Callicarpa americana</i> | Leaf | | 9.0 | 1.2461918935641156 | -- |
| <i>Carthamus tinctorius</i> | Bud | | 0.57 | | -- |
| <i>Carthamus tinctorius</i> | Leaf | | 1.41 | -1.2021074521179302 | -- |
| <i>Hibiscus sabdariffa</i> | Calyx | | | | -- |
| <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>Nepeta racemosa</i> | Shoot | | 2.0 | 1.3194558937007654 | Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7. |
| <i>Nepeta racemosa</i> | Shoot | | 2.0 | 1.3194558937007654 | Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7. |
| <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>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. |

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| Thymus longicaulis | Shoot | | 0.0 | -0.8537655782769662 | 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. |
| Trifolium pratense | 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. Agr. Food Chem. 44: 1827-8 |