

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for GERMACRENE-B

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|--------------------------|-------------------|---------|----------|----------------------|---|
| Citrus aurantiifolia | Fruit | | 3500.0 | 1.0 | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| Glechoma hederacea | Plant | 14.0 | 83.0 | | -- |
| Hedera helix | Plant | | | | -- |
| Humulus lupulus | Fruit | | 105.0 | -1.0 | -- |
| Lonicera japonica | Flower | 0.149 | 0.275 | -1.2085121989667793 | 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. |
| Ocimum kilimandscharicum | Leaf | 90.0 | 185.0 | -0.2055204329580208 | Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128. |
| Ocimum kilimandscharicum | Flower | 125.0 | 520.0 | 1.240356483629917 | Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum killimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128. |
| Origanum vulgare | Plant | | | | -- |
| Piper nigrum | Fruit Essent. Oil | | 18300.0 | | -- |
| Satureja obovata | Leaf | | 70.0 | -0.914565926663193 | 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 | | 290.0 | 0.4418689308597451 | 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 | | 210.0 | -0.05138010823950512 | 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 | | 525.0 | 1.8907879832137924 | 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. |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------|--------------------|---------|----------|----------------------|--|
| Sideritis mugronensis | Leaf | 15.0 | 30.0 | -1.1611904462128182 | Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397. |
| Sideritis mugronensis | Flower | 45.0 | 250.0 | -0.03184428466313785 | Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397. |
| Tagetes minuta | Flower Essent. Oil | | 11200.0 | | -- |
| Teucrium arduini | Shoot | | 20.0 | | Blazevic, N., Kalodera, Z., Petricic, J., and Plazibat, M. 1992. Essential Oil Content and Composition of Teucrium arduini L. J. Ess. Oil Res. 4: 223-225. |
| Teucrium arduini | Shoot | | 20.0 | | Blazevic, N., Kalodera, Z., Petricic, J., and Plazibat, M. 1992. Essential Oil Content and Composition of Teucrium arduini L. J. Ess. Oil Res. 4: 223-225. |