

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for GERMACRENE-B

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Ocimum kilimandscharicum	Flower	125.0	520.0	1.240356483629917	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum kilimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
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.
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.
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.
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.
Ocimum kilimandscharicum	Leaf	90.0	185.0	-0.2055204329580208	Charles, D.J., and Simon, J.E. 1992. Essential Oil Constituents of Ocimum kilimandscharicum Guerke. J. Ess. Oil Res., 4: 125-128.
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.
Humulus lupulus	Fruit		105.0	-1.0	--
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.
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tagetes minuta	Flower Essent. Oil		11200.0		--
Hedera helix	Plant				--
Origanum vulgare	Plant				--
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.
Glechoma hederacea	Plant	14.0	83.0		--
Piper nigrum	Fruit Essent. Oil		18300.0		--