

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for NEOMENTHOL

| Plant                    | Part   | Low PPM | High PPM | StdDev                | Reference  |
|--------------------------|--------|---------|----------|-----------------------|--|
| Satureja glabella        | Plant  |         | 30.0     | -1.0                  | --   |
| Pycnanthemum pilosum     | Leaf   | 1482.0  | 5460.0   | 1.4034814035678718    | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum montanum    | Shoot  | 14.0    | 16.0     | -0.7648039778959307   | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum virginianum | Shoot  | 48.0    | 232.0    | 1.280987467621358     | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum pilosum     | Flower | 1482.0  | 5460.0   |                       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum incanum     | Shoot  | 22.0    | 95.0     | -0.016574699211366922 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum setosum     | Shoot  | 20.0    | 31.0     | -0.6227351275127858   | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Pycnanthemum muticum     | Shoot  | 29.0    | 100.0    | 0.030781584249681426  | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Minthostachys mollis     | Shoot  | 180.0   | 300.0    | 1.9250329226916154    | Alkire, B.H., Tucker, A.O., and Maciarello, M.J. 1994. Tipo (Minthostachys mollis (Lamiaceae): An Ecuadorian Mint. Econ. Bot. 48(1): 60-64.  |
| Micromeria fruticosa     | Shoot  |         | 0.0      | -0.9163440849712854   | Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479. |
| Micromeria fruticosa     | Shoot  |         | 0.0      | -0.9163440849712854   | Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479. |
| Micromeria thymifolia    | Leaf   |         | 105.0    | -0.8523393816565267   | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.  |
| Mentha pulegium          | Plant  | 1.0     | 3880.0   | 1.0                   | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.   |

| Plant                              | Part             | Low PPM | High PPM | StdDev              | Reference  |
|------------------------------------|------------------|---------|----------|---------------------|--|
| Mentha pulegium                    | Essential Oil    | 28000.0 | 194000.0 |                     | --   |
| Mentha aquatica                    | Leaf             |         |          |                     | Jim Duke's personal files.   |
| Mentha spicata                     | Essential Oil    |         |          |                     | --   |
| Mentha x piperita                  | Leaf             | 33.0    | 820.0    | -0.5511420219113455 | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705. |
| Mentha pulegium                    | Shoot            |         |          |                     | --   |
| Brassica oleracea var. capitata l. | Leaf             |         |          |                     | --   |
| Brassica oleracea var. capitata l. | Plant            |         |          |                     | --   |
| Agathosma betulina                 | Leaf Essent. Oil |         |          |                     | --   |