

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Micromeria croatica*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|---|
| 1 | YLANGENE | Leaf | | 120.0 | 1.3065491598369756 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 9 | TERPINOLENE | Leaf | | 10.0 | -0.2193558436556226 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 5 | SABINENE | Leaf | | 1.0 | -0.26057172481232016 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 28 | PULEGONE | Leaf | | 325.0 | -0.6414223926319601 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 7 | PIPERITONE | Leaf | | 385.0 | -0.15428244348459502 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 3 | PIPERITENONE | Leaf | | 210.0 | -0.6275974262653705 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 16 | P-CYMENE | Leaf | | 15.0 | -0.3876515361073058 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 22 | MYRCENE | Leaf | | 25.0 | -0.16365423158006331 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 30 | MENTHONE | Leaf | | 45.0 | -0.6350182414459996 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 7 | LINALYL-ACETATE | Leaf | | 140.0 | -0.487470683427987 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |

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|------------------|---------------------|------------|---------|----------|----------------------|---|
| 60 | LIMONENE | Leaf | | 30.0 | -0.4162241987772593 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 3 | ISOMENTHONE | Leaf | | 600.0 | -0.4825959961896006 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 7 | ISOBORNEOL | Leaf | | 245.0 | -0.5416949846910735 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 11 | GAMMA-TERPINENE | Leaf | | 15.0 | -0.3430014044570825 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 3 | ELEMENE | Leaf | | 800.0 | | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 8 | CARYOPHYLLENE-OXIDE | Leaf | | 265.0 | 0.6973859570648441 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 31 | CARYOPHYLLENE | Leaf | | 300.0 | -0.5001288875665106 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 41 | CAMPHOR | Leaf | | 140.0 | -0.24576360135869563 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 9 | CAMPHENE | Leaf | | 30.0 | -0.18135327389853784 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 12 | BORNYL-ACETATE | Leaf | | 85.0 | -0.3636443927621534 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |

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|------------------|---------------|------------|---------|----------|----------------------|---|
| 35 | BORNEOL | Leaf | | 2240.0 | 2.297252342796775 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 5 | BETA-THUJONE | Leaf | | 70.0 | -0.5657018640694489 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 13 | BETA-PINENE | Leaf | | 15.0 | -0.40700478817655233 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 6 | ALPHA-THUJONE | Leaf | | 45.0 | -0.5775733124795359 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |
| 28 | ALPHA-PINENE | Leaf | | 90.0 | -0.21870131411883623 | Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393. |