

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Hedeoma pulegioides*

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|---------------------------|-----------------|---------|----------|---------------------|--|
| 0 | (+)-ISOMENTHONE | Essential Oil | -- | -- | | |
| 4 | (+)-PULEGONE | Essential Oil | -- | -- | | |
| 4 | (+)-PULEGONE | Plant | -- | -- | | |
| 0 | (-)-ALPHA-PINENE | Essential Oil | -- | -- | | |
| 0 | (-)-LIMONENE | Essential Oil | -- | -- | | |
| 2 | (-)-MENTHONE | Plant | 36 | 420 | -1 | |
| 2 | (-)-MENTHONE | Essential Oil | -- | -- | | |
| 67 | 1,8-CINEOLE | Plant | 6 | 30 | -0.5532421649142208 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 0 | 1-METHYL-CYCLOHEXAN-3-ONE | Essential Oil | -- | -- | | |
| 0 | 1-METHYL-CYCLOHEXAN-3-ONE | Plant | -- | -- | | |
| 0 | 1-OCTEN-3-OL | Plant | 48 | 240 | 0.06805082081992664 | |
| 2 | 3-OCTANOL | Plant | 18 | 90 | -0.4664023022896648 | |
| 0 | 3-OCTYL-ACETATE | Plant | 18 | 90 | -0.5709548260914789 | |
| 16 | ACETIC-ACID | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 2 | ALPHA-HUMULENE | Plant | 30 | 150 | 0.6882757053085324 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 28 | ALPHA-PINENE | Pollen Or Spore | -- | 4000 | | |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|---------------|-----------------|---------|----------|-----------------------|--|
| 28 | ALPHA-PINENE | Plant | 24 | 210 | -0.3328609875371305 | |
| 13 | BETA-PINENE | Pollen Or Spore | -- | 2000 | | |
| 13 | BETA-PINENE | Plant | 12 | 180 | -0.241134444532811 | |
| 6 | BUTYRIC-ACID | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 19 | CARVONE | Plant | -- | -- | | |
| 19 | CARVONE | Essential Oil | -- | -- | | |
| 31 | CARYOPHYLLENE | Plant | 30 | 150 | -0.37765217356499625 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 0 | CINEOL | Pollen Or Spore | -- | 1000 | | |
| 0 | DECYLIC-ACID | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 34 | DIOSMIN | Plant | 10000 | 10000 | -1.2977713690461 | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 7 | DIPENTENE | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | EO | Plant | 6000 | 30000 | 1.539818214457512 | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | EO | Shoot | 6000 | 10000 | -0.027439288511147023 | |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|------------------|-----------------|---------|----------|----------------------|--|
| 13 | FORMIC-ACID | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 35 | GERANIOL | Plant | -- | -- | | |
| 2 | GERMACRENE-D | Plant | 36 | 180 | -0.2698674110899737 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 0 | ISOHEPTYLIC-ACID | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 3 | ISOMENTHONE | Essential Oil | -- | -- | | |
| 3 | ISOMENTHONE | Plant | 48 | 9300 | 2.137281010780324 | |
| 3 | ISOMENTHONE | Pollen Or Spore | -- | 8000 | | |
| 0 | ISONEOMENTHOL | Essential Oil | -- | -- | | |
| 8 | JASMONE | Essential Oil | -- | -- | | |
| 8 | JASMONE | Plant | -- | -- | | |
| 60 | LIMONENE | Plant | 36 | 570 | -0.13548931581242443 | |
| 60 | LIMONENE | Pollen Or Spore | -- | 6000 | | |
| 0 | LIMONENE-ACETATE | Plant | -- | -- | | |
| 0 | LINALOOL-ACETATE | Pollen Or Spore | -- | 6000 | | |
| 7 | LINALYL-ACETATE | Plant | 36 | 180 | -0.4915091578609929 | |
| 5 | MENTHOFURAN | Pollen Or Spore | -- | 1000 | | |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|---------------------|-----------------|---------|----------|---------------------|--|
| 5 | MENTHOFURAN | Plant | 1 | 1 | -0.7551962364408383 | |
| 5 | MENTHOFURAN | Essential Oil | -- | 500 | -1 | |
| 63 | MENTHOL | Essential Oil | -- | -- | | |
| 63 | MENTHOL | Pollen Or Spore | -- | 1000 | | |
| 63 | MENTHOL | Plant | 6 | 30 | -0.6170781801829817 | |
| 30 | MENTHONE | Plant | 36 | 420 | -0.4464922172473632 | |
| 30 | MENTHONE | Essential Oil | -- | -- | | |
| 30 | MENTHONE | Pollen Or Spore | -- | 14000 | | |
| 21 | METHYL-SALICYLATE | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | METHYLCYCLOHEXANONE | Plant | -- | -- | | |
| 22 | MYRCENE | Plant | 30 | 150 | -0.3113042330188643 | |
| 0 | OCTAN-3-OL | Pollen Or Spore | -- | 3000 | | |
| 0 | OCTAN-3-OL | Essential Oil | -- | -- | | |
| 0 | OCTAN-3-OL-ACETATE | Pollen Or Spore | -- | 3000 | | |
| 0 | OCTYLIC-ACID | Plant | -- | -- | | |
| 3 | PIPERITENONE | Pollen Or Spore | -- | 47000 | | |
| 3 | PIPERITENONE | Plant | 1 | 1410 | -0.1428972286879269 | |
| 7 | PIPERITONE | Pollen Or Spore | -- | 9000 | | |

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|----------------|----------------------|-----------------|---------|----------|---------------------|--|
| 7 | PIPERITONE | Plant | 12 | 270 | -0.4753184033971271 | |
| 7 | PIPERITONE | Essential Oil | -- | -- | | |
| 0 | PUGELONE | Essential Oil | -- | -- | | |
| 28 | PULEGONE | Pollen Or Spore | -- | 823000 | | |
| 28 | PULEGONE | Plant | 3678 | 27600 | 2.409298080912381 | |
| 28 | PULEGONE | Leaf | 17 | 50 | -0.6769741356362308 | |
| 28 | PULEGONE | Stem | 0.5 | 3.8 | | |
| 28 | PULEGONE | Essential Oil | -- | -- | | |
| 5 | SABINENE | Plant | 18 | 90 | -0.3887907656568601 | |
| 34 | SALICYLIC-ACID | Plant | -- | -- | | |
| 35 | TANNIN | Plant | -- | -- | | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 2 | TRANS-BETA-FARNESENE | Plant | -- | -- | | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |