

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Isanthus brachiatus*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------------|------------|---------|----------|----------------------|--|
| 67 | 1,8-CINEOLE | Plant | | | | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 2 | ALPHA-HUMULENE | Plant | | 17.0 | -0.6155676486053169 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 28 | ALPHA-PINENE | Plant | | 684.0 | 0.002583060709068898 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 23 | ALPHA-TERPINEOL | Plant | | 2.0 | -0.47890280986758704 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 13 | BETA-PINENE | Plant | | 136.0 | -0.288642751677699 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 31 | CARYOPHYLLENE | Plant | | 30.0 | -0.53664966791742 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 8 | CARYOPHYLLENE-OXIDE | Plant | | 1.0 | -0.41281971968234893 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 2 | GERMACRENE-D | Plant | | 1.0 | -0.42071735642316266 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 60 | LIMONENE | Plant | | 20.0 | -0.4735121569427471 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 22 | MYRCENE | Plant | | 58.0 | -0.4123806030126369 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |
| 23 | TERPINEN-4-OL | Plant | | 2.0 | -0.28061703036388147 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980. |