

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Ravensara aromatica*

| Activities Count | Chemical            | Plant Part | Low PPM | High PPM | StdDev               | Refernce Citation |
|------------------|---------------------|------------|---------|----------|----------------------|-------------------|
| 23               | TERPINEN-4-OL       | Leaf       |         | 100.0    | -0.2832234452672775  | --                |
| 16               | P-CYMENE            | Leaf       |         | 80.0     | -0.3336497433300256  | --                |
| 11               | NEROLIDOL           | Leaf       |         | 20.0     | -0.670560198661661   | --                |
| 20               | METHYL-EUGENOL      | Bark       |         | 66.0     |                      | --                |
| 20               | METHYL-EUGENOL      | Leaf       |         | 17320.0  | 1.8009781251986294   | --                |
| 6                | METHYL-CHAVICOL     | Bark       |         | 20878.0  |                      | --                |
| 6                | METHYL-CHAVICOL     | Leaf       |         | 640.0    | -0.569056005083198   | --                |
| 53               | LINALOOL            | Bark       |         | 462.0    | -0.05650871025561651 | --                |
| 53               | LINALOOL            | Leaf       |         | 240.0    | -0.48124671111673856 | --                |
| 60               | LIMONENE            | Bark       |         | 440.0    | 1.0                  | --                |
| 35               | GERANIOL            | Bark       |         | 22.0     | -1.0                 | --                |
| 76               | EUGENOL             | Bark       |         | 110.0    | -0.7240129247856127  | --                |
| 76               | EUGENOL             | Leaf       |         | 60.0     | -0.8091374028411169  | --                |
| 16               | ELEMICIN            | Leaf       |         | 540.0    | -0.3019659421805725  | --                |
| 2                | CITRONELLYL-ACETATE | Leaf       |         | 20.0     | -1.0                 | --                |
| 15               | CITRONELLOL         | Bark       |         | 22.0     |                      | --                |
| 15               | CITRONELLOL         | Leaf       |         | 60.0     | -0.4336415187347031  | --                |
| 20               | CITRONELLAL         | Leaf       |         | 20.0     | -0.39680603222821464 | --                |
| 13               | BETA-PINENE         | Bark       |         | 22.0     | -1.0                 | --                |
| 13               | BETA-PINENE         | Leaf       |         | 60.0     | -0.3406301668405346  | --                |
| 2                | BETA-MYRCENE        | Bark       |         | 22.0     |                      | --                |
| 2                | BETA-MYRCENE        | Leaf       |         | 40.0     | -0.5782635599602755  | --                |
| 13               | ALPHA-TERPINENE     | Leaf       |         | 80.0     | -0.2710235470434902  | --                |
| 28               | ALPHA-PINENE        | Leaf       |         | 60.0     | -0.2206490505452314  | --                |
| 67               | 1,8-CINEOLE         | Leaf       |         | 20.0     | -0.5276519788088575  | --                |
| 67               | 1,8-CINEOLE         | Bark       |         | 44.0     | -1.0                 | --                |