

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Abies balsamea*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------------------------|------------|---------|----------|---------------------|----------------------------|
| 0 | 3-CARENE | Plant | 720.0 | 1550.0 | | -- |
| 0 | 4,4-DIMETHYLCYCLOHEPT-2-EN-1-OL | Plant | | | | -- |
| 0 | ABIENOL | Plant | | | | -- |
| 0 | ABIESLACTONE | Plant | | | | -- |
| 11 | ALPHA-PHELLANDRENE | Plant | | | | -- |
| 28 | ALPHA-PINENE | Plant | 545.0 | 5050.0 | 3.0923482814746928 | -- |
| 0 | ANDROL | Plant | | | | -- |
| 3 | BETA-PHELLANDRENE | Gum | | | | -- |
| 13 | BETULIN | Twig | | | | Jim Duke's personal files. |
| 13 | BETULIN | Leaf | | | | Jim Duke's personal files. |
| 13 | BETULIN | Bark | | | | Jim Duke's personal files. |
| 12 | BORNYL-ACETATE | Plant | 950.0 | 2045.0 | 0.838658295632211 | -- |
| 0 | BUPLEUROL | Plant | | | | -- |
| 9 | CAMPHENE | Plant | 440.0 | 950.0 | 1.0192270400228702 | -- |
| 0 | DEHYDROJUVABIONE | Plant | | | | -- |
| 0 | EO | Leaf | 6500.0 | 14000.0 | 0.21681821399630422 | -- |
| 2 | JUVABIONE | Plant | | | | -- |
| 60 | LIMONENE | Plant | 720.0 | 1550.0 | 0.4668059283834233 | -- |
| 3 | MUCILAGE | Plant | | | | -- |
| 0 | RESIN | Gum | | | | -- |