

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Tsuga canadensis*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|-----------------------------|------------|----------|----------|---------------------|----------------------------|
| 35 | TANNIN | Root Bark | | 245000.0 | 0.54974403267798 | -- |
| 35 | TANNIN | Bark | 100000.0 | 150500.0 | 0.08235618802917684 | -- |
| 0 | EO | Branches | 4000.0 | 4600.0 | -1.1384117120646782 | -- |
| 35 | TANNIN | Leaf | | 15000.0 | -1.1662310625162495 | -- |
| 13 | BETULIN | Twig | | | | Jim Duke's personal files. |
| 2 | L-LIMONENE | Branches | | | | -- |
| 13 | BETULIN | Leaf | | | | Jim Duke's personal files. |
| 0 | L-CAMPHENE | Branches | | | | -- |
| 13 | BETULIN | Bark | | | | Jim Duke's personal files. |
| 0 | L-BORNYL-ACETATE | Branches | | | | -- |
| 11 | ALPHA-PHELLANDRENE | Branches | | | | -- |
| 0 | L-BORNEOL | Branches | | | | -- |
| 17 | THUJONE | Branches | | | | -- |
| 0 | L-ALPHA-PINENE | Branches | | | | -- |
| 75 | KAEMPFEROL | Branches | | | | -- |
| 0 | GALACTOGLUCOMANNOG LYCAN | Wood | | | | -- |
| 0 | GALACTOGLUCOMANNAN | Wood | | | | -- |
| 5 | PINITOL | Branches | | | | -- |
| 8 | PICEATANNOL | Bark | 8000.0 | 10000.0 | | -- |
| 4 | CADINENE | Branches | | | | -- |
| 22 | MYRCENE | Branches | 104.0 | 120.0 | | -- |