

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Chemicals found in *Tsuga canadensis***

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