

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