

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Thuja occidentalis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
112	ASCORBIC-ACID	Branches				--
60	LIMONENE	Branches				--
47	BETA-SITOSTEROL	Branches				--
44	QUERCITRIN	Branches				--
41	CAMPHOR	Branches				--
35	BORNEOL	Branches				--
35	TANNIN	Branches		59000.0		--
30	(+)-CATECHIN	Branches				--
18	TERPINEOL	Branches				--
18	OLEIC-ACID	Branches				--
16	ACETIC-ACID	Branches				--
13	BETA-EUDESOL	Wood				--
13	FORMIC-ACID	Branches				--
12	BORNYL-ACETATE	Branches				--
9	CAMPHENE	Branches				--
8	INOSITOL	Branches				--
5	ISOVALERIC-ACID	Branches				--
5	MYRICETIN-3-RHAMNOSIDE	Branches				--
5	PINITOL	Branches				--
5	SABINENE	Branches				--
3	MUCILAGE	Branches				--
3	(-)-BORNEOL	Branches				--
2	KAEMPFEROL-3-RHAMNOSIDE	Branches				--
1	VALERIANIC-ACID	Branches				--
1	ALPHA-THUJAPLICIN	Wood				--
1	RHODOXANTHIN	Leaf				--
0	OCCIDENTALOL	Wood				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	RESIN	Branches				--
0	ISOTHUJONE	Branches				--
0	QUINOVIGEC-ACID	Plant				--
0	MYRICETIN-3-GLYCOSIDE	Branches				--
0	GAMMA-EUDES MOL	Wood				--
0	MYO-INOSITOL	Branches				--
0	THAPSIC-ACID	Branches				--
0	PINOTANNIC-ACID	Branches				--
0	FAT	Seed		150000.0	-0.6077877171137942	--
0	PINOPICRIN	Branches				--
0	ALPHA-EUDES MOL	Wood				--
0	L-LEUKANTHELMITOL	Branches				--
0	EO	Branches	6000.0	10000.0	-0.15743991762596632	--
0	L-FENCHONE	Branches				--
0	SEQUOYITOL	Branches				--
0	D-CHIRO-INOSITOL	Branches				--
0	PENTAHYDROXYFLAVONE -3'-BETA-GLYCOSIDE	Plant				--
0	10-NONACOSANOL	Branches				--
0	L-ALPHA-THUJENE	Branches				--
0	SABINIC-ACID	Branches				--
0	D-ALPHA-THUJONE	Branches				--
0	L-ALPHA-FENCHENE	Branches				--
0	D-ALPHA-PINENE	Branches				--
0	OCCIDOL	Branches				--
0	OCCIDION	Wood				--
0	JUNIPERIC-ACID	Branches				--
0	RESINIC-ACID	Branches				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	BETA-THUJAPLICIN	Wood				--