

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Thuja occidentalis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	(+)-CATECHIN	Branches	--	--		
3	(-)-BORNEOL	Branches	--	--		
16	ACETIC-ACID	Branches	--	--		
1	ALPHA-THUJAPLICIN	Wood	--	--		
112	ASCORBIC-ACID	Branches	--	--		
13	BETA-EUDES MOL	Wood	--	--		
47	BETA-SITOSTEROL	Branches	--	--		
35	BORNEOL	Branches	--	--		
12	BORNYL-ACETATE	Branches	--	--		
9	CAMPHENE	Branches	--	--		
41	CAMPHOR	Branches	--	--		
13	FORMIC-ACID	Branches	--	--		
8	INOSITOL	Branches	--	--		
5	ISOVALERIC-ACID	Branches	--	--		
2	KAEMPFEROL-3-RHAMNOSIDE	Branches	--	--		
60	LIMONENE	Branches	--	--		
3	MUCILAGE	Branches	--	--		
5	MYRICETIN-3-RHAMNOSIDE	Branches	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
18	OLEIC-ACID	Branches	--	--		
5	PINITOL	Branches	--	--		
44	QUERCITRIN	Branches	--	--		
1	RHODOXANTHIN	Leaf	--	--		
5	SABINENE	Branches	--	--		
35	TANNIN	Branches	59000	59000		
18	TERPINEOL	Branches	--	--		
1	VALERIANIC-ACID	Branches	--	--		