

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Taxus baccata*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	(-)-MATAIRESINOL	Shoot	--	4		
1	1BETA-HYDROXYBACCATIN-1	Wood	--	--		
20	BENZOIC-ACID	Leaf	4	220	-0.30357096339012085	
53	BETA-CAROTENE	Fruit	--	--		
47	BETA-SITOSTEROL	Leaf	--	--		
1	BREVIFOLIOL	Twig	--	--		
102	CAFFEIC-ACID	Leaf	0.9	4.7	-0.7152751692990306	
3	CEPHALOMANNINE	Stem Bark	--	--		
18	CINNAMIC-ACID	Leaf	4	595	1	
4	ECDYSTERONE	Leaf	--	--		
49	EPHEDRINE	Leaf	--	--		
61	FERULIC-ACID	Leaf	0.1	3.5	-0.8026400071481049	
13	FORMIC-ACID	Leaf	--	--		
62	GALLIC-ACID	Leaf	0.001	0.3	-0.871783389730648	
8	GENTISIC-ACID	Leaf	--	11	-1	
11	GINKGETIN	Twig	--	--		
11	GINKGETIN	Leaf	--	--		
9	HCN	Leaf	12	39	-1.1440939067697622	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	LYCOPENE	Fruit	--	--		
1	M-HYDROXYBENZOIC-ACID	Leaf	0.001	0.6		
25	P-COUMARIC-ACID	Leaf	4	965	-0.09660438372165213	
13	P-HYDROXY-BENZOIC-ACID	Leaf	5	60	1.4121028530248747	
43	PROTocatechuic-ACID	Leaf	9	35	-0.5213868403622216	
1	QUINIC-ACID	Plant	--	--		
1	RHODOXANTHIN	Fruit	--	--		
34	SALICYLIC-ACID	Leaf	0.001	4	1	
3	SCIADOPITYSIN	Twig	--	--		
3	SCIADOPITYSIN	Leaf	--	--		
6	SYRINGIC-ACID	Leaf	0.001	--		
41	TANNIC-ACID	Leaf	--	--		
3	TAXINE-B	Leaf	--	--		
1	TAXIPHYLLIN	Leaf	--	--		
9	TAXOL	Leaf	--	--		
24	VANILLIC-ACID	Leaf	5	21	1.1534997842132808	
5	ZEAXANTHIN	Fruit	--	--		