

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Guaiacum sp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(-)-HYDROGUAIARETIC-ACID	Resin, Exudate, Sap	--	--		
0	24-O-BETA-D-GLUCOPYRANOSYLOFFICIGENIN	Plant	--	--		
0	3BETA,20-DIHYDROXY-30-NOROLEAN-12-EN-28-OIC-ACID	Plant	--	--		
0	BIS-METHYLENEQUINONE	Resin, Exudate, Sap	--	--		
5	CRESOL	Resin, Exudate, Sap	--	--		
0	EO	Wood	50000	60000	0.4780997183733189	
0	FUROGUAIACIDIN	Resin, Exudate, Sap	--	--		
0	FUROGUAIACIN	Resin, Exudate, Sap	--	--		
0	FUROGUAIAXCIDIN	Resin, Exudate, Sap	--	--		
0	GUAIACENE	Resin, Exudate, Sap	--	--		
18	GUAIACOL	Resin, Exudate, Sap	--	--		
0	GUAIACONIC-ACID	Resin, Exudate, Sap	--	--		
0	GUAIAGUTIN	Resin, Exudate, Sap	--	--		
0	GUAIARETIC-ACID	Resin, Exudate, Sap	--	--		
0	GUAIASAPONIN	Resin, Exudate, Sap	--	--		
6	GUAIAZULENE	Wood	--	--		
0	GUAIENE	Resin, Exudate, Sap	--	--		
0	GUAIGUTTIN	Wood	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	GUAIOL	Wood	--	--		
0	GUAIOXIDE	Wood	--	--		
0	HYDROGUAIARETIC-ACID	Resin, Exudate, Sap	--	--		
0	MESO-DIHYDROGUAIARETIC-ACID	Resin, Exudate, Sap	--	--		
0	OFFICIGENIN	Plant	--	--		
0	RESIN	Wood	200000	200000	1.3151310801121845	
0	SAPONIN	Wood	--	--		
35	TANNIN	Wood	--	--		
28	VANILLIN	Wood	--	--		