

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Canarium indicum*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Essential Oil	2500	6250	-0.7687851338874861	
2	ALPHA-HUMULENE	Essential Oil	100	250	-0.4788836425108706	
11	ALPHA-PHELLANDRENE	Essential Oil	15100	37750	0.1376349678224283	
28	ALPHA-PINENE	Essential Oil	400	1000	-0.5512702934022254	
1	AMYRIN	Gum	--	--		
36	ANETHOLE	Plant	34000	85000		
0	ASH	Seed	38500	38500	-0.28213158697732293	
3	BETA-PHELLANDRENE	Essential Oil	800	2000	-1.0729833292578388	
0	BREIN	Gum	--	--		
19	CARVONE	Plant	200	500	-0.34542635312607006	
0	CARVOTANACETONE	Essential Oil	100	250		
7	DIPENTENE	Gum	--	--		
0	ELEMADIENOLIC-ACID	Gum	--	--		
0	ELEMADIENONIC-ACID	Gum	--	--		
16	ELEMICIN	Essential Oil	3500	8750	-1	
2	ELEMOL	Essential Oil	15000	37500	1	
0	EO	Gum	100000	250000	-0.26732091842135447	
0	FAT	Seed	728400	728400	2.438851976098594	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
11	GAMMA-TERPINENE	Essential Oil	400	1000	-0.8084676731922603	
60	LIMONENE	Essential Oil	54100	135250	0.04141651454126865	
27	LINOLEIC-ACID	Seed	136210	136210	0.24922718707085442	
0	LINOLENIC-ACID	Seed	5099	5099	-0.49084624930634313	
0	MANILADIOL	Gum	--	--		
20	METHYL-EUGENOL	Essential Oil	300	750		
22	MYRCENE	Essential Oil	2400	6000	-0.3653970753458515	
18	OLEIC-ACID	Seed	290632	290632	1.4100654722530235	
16	P-CYMENE	Essential Oil	1500	3750	-0.602432597990597	
13	PALMITIC-ACID	Seed	222162	222162	3.8843218638392867	
0	PROTEIN	Seed	195700	195700	-0.3388842497437998	
0	RESIN	Gum	--	--		
8	STEARIC-ACID	Seed	74297	74297	1.046602569315278	
18	TERPINEOL	Gum	--	--		
9	TERPINOLENE	Essential Oil	600	1500	-0.3844043948569493	
0	TRANS-P-MENTH-1(7),5-DIEN-2-OL	Essential Oil	300	750		
0	WATER	Seed	37600	37600	-0.7291364979383061	