

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Cananga odorata*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	2-METHYL-BUT-3-EN-2-OL	Flower	--	--		
0	3-METHYL-BUT-2-EN-1-OL	Flower	--	--		
0	3-METHYL-BUT-3-EN-1-OL	Flower	--	--		
16	ACETIC-ACID	Flower	--	--		
3	ACETONE	Flower	--	--		
24	BENZALDEHYDE	Flower	--	--		
20	BENZOIC-ACID	Flower	--	--		
9	BENZYL-ACETATE	Flower	--	--		
9	BENZYL-ALCOHOL	Flower	--	--		
17	BENZYL-BENZOATE	Flower	--	--		
2	BENZYL-SALICYLATE	Flower	--	--		
0	BUTYL-ACETATE	Flower	--	--		
4	CADINENE	Flower	--	--		
0	CANANGINE	Plant	--	--		
31	CARYOPHYLLENE	Flower	--	--		
2	CREOSOL	Flower	--	--		
0	D-ALPHA-PINENE	Flower	15	135		
9	DELTA-CADINENE	Flower	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	EO	Flower	5000	25000	0.40898200003484503	
0	EPSILON-CADINENE	Flower	--	--		
76	EUGENOL	Flower	--	--		
5	EUGENOL-METHYL-ETHER	Flower	--	--		
17	FARNESOL	Flower	--	--		
13	FORMIC-ACID	Flower	--	--		
6	FURFURAL	Flower	--	--		
0	GAMMA-CADINENE	Flower	--	--		
35	GERANIOL	Flower	--	--		
5	GERANYL-ACETATE	Flower	--	--		
16	ISOEUGENOL	Flower	--	--		
3	ISOSAFROLE	Flower	--	--		
0	L-CADINOL	Flower	--	--		
0	L-LINALOL	Flower	--	--		
0	METHYL-ANTHRALINATE	Flower	--	--		
4	METHYL-BENZOATE	Flower	--	--		
21	METHYL-SALICYLATE	Flower	--	--		
10	NEROL	Flower	--	--		
1	NEROLIDIOL	Flower	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	P-CRESOL	Flower	--	--		
1	P-CRESOL-METHYL-ETHER	Flower	--	--		
1	P-CRESYL-ACETATE	Flower	--	--		
0	P-TOLYLMETHYLEETHER	Flower	--	--		
0	PHENYL-ETHYL-ALCOHOL	Flower	--	--		
29	SAFROLE	Flower	--	--		
34	SALICYLIC-ACID	Flower	--	--		
0	SAMPANGINE	Plant	--	--		
0	SESQUITERPENES	Flower	1650	14625		
0	TERPENES	Flower	15	135		
1	YLANGENE	Plant	--	--		