

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Litsea glaucescens*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Shoot	425.0	565.0	-0.12749540640350024	Tucker, et al, EB46(1):21-24.1992
60	LIMONENE	Shoot	25.0	30.0	-0.3131674337525653	Tucker, et al, EB46(1):21-24.1992
35	GERANIOL	Shoot	2.0	3.0	-0.5075389948395156	Tucker, et al, EB46(1):21-24.1992
28	ALPHA-PINENE	Shoot	90.0	140.0	-0.13348603470882056	Tucker, et al, EB46(1):21-24.1992
23	ALPHA-TERPINEOL	Shoot	1.0	15.0	-0.27037159239825986	Tucker, et al, EB46(1):21-24.1992
23	TERPINEN-4-OL	Shoot	195.0	250.0	-0.06355132211311788	Tucker, et al, EB46(1):21-24.1992
22	MYRCENE	Shoot	40.0	50.0	-0.2852703710923916	Tucker, et al, EB46(1):21-24.1992
19	CARVONE	Shoot	20.0	50.0	-0.2519089287082896	Tucker, et al, EB46(1):21-24.1992
16	P-CYMENE	Shoot	30.0	40.0	-0.46969353903189076	Tucker, et al, EB46(1):21-24.1992
13	ALPHA-TERPINENE	Shoot	60.0	75.0	-0.2710363581966136	Tucker, et al, EB46(1):21-24.1992
13	BETA-PINENE	Shoot	80.0	110.0	-0.11339510488819833	Tucker, et al, EB46(1):21-24.1992
11	GAMMA-TERPINENE	Shoot	170.0	225.0	-0.23887428149253107	Tucker, et al, EB46(1):21-24.1992
9	CAMPHENE	Shoot	2.0	4.0	-0.13390726711545384	Tucker, et al, EB46(1):21-24.1992
9	TERPINOLENE	Shoot	30.0	35.0	0.20507177364270288	Tucker, et al, EB46(1):21-24.1992
8	CARYOPHYLLENE-OXIDE	Shoot	4.0	27.0	-0.34005767100356826	Tucker, et al, EB46(1):21-24.1992
6	BETA-BISABOLENE	Shoot	3.0	20.0	-0.5308040182433384	Tucker, et al, EB46(1):21-24.1992
5	GERANYL-ACETATE	Shoot	20.0	30.0	-0.46118007993504234	Tucker, et al, EB46(1):21-24.1992
5	SABINENE	Shoot	235.0	340.0	0.06609264270270522	Tucker, et al, EB46(1):21-24.1992
5	NERYL-ACETATE	Shoot	145.0	165.0	2.447926532255692	Tucker, et al, EB46(1):21-24.1992
4	2-UNDECANONE	Shoot	10.0	15.0		Tucker, et al, EB46(1):21-24.1992
2	LINALYL-FORMATE	Shoot	5.0	20.0	-1.0	Tucker, et al, EB46(1):21-24.1992
2	ALPHA-HUMULENE	Shoot	10.0	15.0	-0.2784160599690503	Tucker, et al, EB46(1):21-24.1992
2	2-NONANONE	Shoot		2.0		Tucker, et al, EB46(1):21-24.1992

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LINALOL	Shoot	5.0	20.0	-0.21864515304044052	Tucker, et al, EB46(1):21-24.1992
0	TRANS-CINNAMYL-ACETATE	Shoot	7.0	13.0		Tucker, et al, EB46(1):21-24.1992
0	EO	Shoot	2100.0	2300.0	-0.7401487922946945	Tucker, et al, EB46(1):21-24.1992
0	(Z)-SABINENE-HYDRATE	Shoot	15.0	20.0		Tucker, et al, EB46(1):21-24.1992
0	(E)-SABINENE-HYDRATE	Shoot	25.0	35.0		Tucker, et al, EB46(1):21-24.1992
0	N-PROPYL-2-METHYL-BUTYRATE	Shoot	1.0	2.0		Tucker, et al, EB46(1):21-24.1992
0	ALPHA-TERPINYL-ACETATE	Shoot	130.0	185.0	-0.2176498656521049	Tucker, et al, EB46(1):21-24.1992