

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Lantana camara*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
67	1,8-CINEOLE	Shoot		27.0	-0.13521123589438097	--
0	1-TRIACONTANOL	Leaf				--
0	22-BETA-((S)-2-METHYLBUTANOYLOXY)-3-OXOOLEAN-12-EN-28-OIC-ACID	Plant				--
0	3-KETORUSOLIC-ACID	Plant				--
0	ALDEHYDES	Leaf	12.0	14.0	-0.7941168319104954	--
10	ALPHA-AMYRIN	Plant				--
0	ALPHA-CELLULOSE	Stem		306000.0		--
0	ALPHA-COPAENE	Shoot		14.0	-0.18711043471931266	--
0	ALPHA-CUBEBENE	Shoot		1.0	-0.5649381922120624	--
28	ALPHA-PINENE	Shoot		35.0	-0.14395788868485837	--
28	ALPHA-PINENE	Leaf				--
1	AMYLASE	Leaf				--
3	AROMADENDRENE	Shoot		35.0	-0.16998968514779284	--
0	ASH	Stem		35000.0	-1.3037200433907317	--
0	ASH	Shoot		102900.0	0.007540259590279596	--
0	ASH	Fruit		37000.0	-0.5091999021879119	--
6	BETA-BISABOLENE	Shoot		32.0	-0.5005099923882596	--
0	BETA-CARYOPHYLLENE	Shoot		188.0	-0.028830807193201274	--
13	BETA-PINENE	Shoot		28.0	-0.11913904173141182	--
47	BETA-SITOSTEROL	Seed				--
22	BETULINIC-ACID	Shoot				Jim Duke's personal files.
4	CADINENE	Leaf				--
0	CADINOL	Leaf				--
28	CALCIUM	Shoot		6100.0	-0.6305693193396437	--
28	CALCIUM	Fruit		1100.0	-0.6360416802353624	--
0	CAMERENE	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
9	CAMPHENE	Shoot		13.0	-0.133076897785053	--
41	CAMPHOR	Shoot		1.0	-0.15724505495450056	--
31	CARYOPHYLLENE	Leaf	400.0	1600.0	0.22487519922919882	--
8	CARYOPHYLLENE-OXIDE	Shoot		18.0	-0.3597937755428494	--
1	CATALASE	Leaf				--
1	CEDRENE	Plant				--
0	CINEOLE	Leaf				--
0	CIS-BETA-OCIMENE	Shoot		1.0	-0.5495506288259477	--
0	CIS-NEROLIDOL	Plant				--
53	CITRAL	Leaf				--
8	DELTA-3-CARENE	Shoot		104.0	0.8029123968219586	--
7	DIPENTENE	Leaf				--
0	EO	Leaf	500.0	3200.0	-0.7331477215397478	--
0	EO	Shoot		1000.0	-0.8604763708555533	--
0	EO	Flower		700.0	-0.4000177745189089	--
76	EUGENOL	Leaf				--
17	FARNESOL	Plant				--
0	FAT	Seed	90000.0	480000.0	1.1304403236194152	--
6	FURFURAL	Leaf				--
0	FURFUROIDS	Stem		216000.0		--
11	GAMMA-TERPINENE	Leaf				--
35	GERANIOL	Leaf				--
0	GLUCOSIDASAE	Leaf				--
2	ICTEROGENIN	Leaf				--
0	INVERTASE	Leaf				--
0	ISOCAMARENE	Leaf				--
2	LANCAMACRONE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	LANTABETULIC-ACID	Plant				--
2	LANTADENE-A	Leaf	3000.0	7000.0		--
0	LANTADENE-B	Leaf		2000.0		--
0	LANTADENES	Leaf	2000.0	17000.0		--
0	LANTANIC-ACID	Leaf				--
0	LANTANILIC-ACID	Plant				--
2	LANTANINE	Leaf	3000.0	7000.0		--
0	LANTANOLIC-ACID	Leaf				--
0	LANTIC-ACID	Plant				--
0	LANTOIC-ACID	Plant				--
13	LIGNIN	Stem		140000.0	-0.18272923257992538	--
60	LIMONENE	Shoot		18.0	-0.3192760225520982	--
0	LINALOL	Leaf				--
53	LINALOOL	Shoot		27.0	-0.21980871371548372	--
0	LIPASE	Leaf				--
65	MAGNESIUM	Fruit		1460.0	-0.31012706945662105	--
14	MANGANESE	Shoot	308.0	412.0	-0.7279927361746015	--
0	METHYL-3-OXO-URSOLATE	Leaf				--
0	NITROGEN	Shoot		8800.0	-1.3304632107977425	--
0	OCT-1-EN-3-OL	Shoot		1.0	-0.45302842033394025	--
0	OXIDASE	Leaf				--
16	P-CYMENE	Leaf				--
16	P-CYMENE	Shoot		7.0	-0.49585355829218725	--
0	PELLANDRAL	Leaf				--
4	PELLANDRENE	Leaf	50.0	240.0	-0.5961695521824918	--
0	PELLANDRONE	Leaf				--
4	PHOSPHORUS	Shoot		1500.0	-0.8563362768238063	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PL	Plant				--
14	POTASSIUM	Shoot		9000.0	-1.0429057753334547	--
0	PROTEIN	Seed		351000.0	1.04258967671585	--
0	PROTEIN	Fruit		51000.0	-0.7841983662937744	--
1	SODIUM	Leaf		8200.0	0.8090915139295413	--
0	SUGAR	Fruit		180000.0	-0.05523427585581949	--
0	TANNASE	Leaf				--
35	TANNIN	Leaf				--
23	TERPINEN-4-OL	Shoot		1.0	-0.16676590869359004	--
18	TERPINEOL	Leaf				--
9	TERPINOLENE	Shoot		1.0	-0.7769620719702403	--
0	THEVESIDE	Plant				--
0	THEVIRIDOSIDE	Plant				--
0	TRANS-NEROLIDOL	Plant				--
0	WATER	Fruit		760000.0	-0.04598429248672513	--