

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Cistus ladaniferus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	1,5,5-TRIMETHYLCYCLOHEXANONE	Essential Oil				--
67	1,8-CINEOLE	Essential Oil	2.0	140.0	-0.7935534884809137	--
0	12-NORAMBREINOLIDE	Plant				--
0	15-HYDROXY-7-LABDEN-6-ONE	Resin, Exudate, Sap				--
0	15-NOR-8-LABDANOL	Resin, Exudate, Sap				--
0	2,2,6-TRIMETHYL-CYCLOHEXANONE	Leaf	48.0	3360.0		--
0	6-OXO-CATIVIC-ACID	Resin, Exudate, Sap				--
0	6BETA-8-ACETOXY-7-OXO-8-LABDEN-15-OIC-ACID	Plant				--
0	8-ABIETEN-18-OIC-ACID	Plant				--
0	8-EPI-NORAMBREINOLIDE	Plant				--
6	ACETOPHENONE	Leaf	17.0	1190.0		--
0	ALDEHYDES	Leaf	10.0	70.0	-0.7663372113460055	--
11	ALPHA-PHELLANDRENE	Plant	3.0	210.0	0.294035494982487	--
28	ALPHA-PINENE	Leaf	40.0	31500.0	1.8205787243169311	--
13	ALPHA-TERPINENE	Leaf	2.0	140.0	-0.24001945315634607	--
23	ALPHA-TERPINEOL	Leaf	24.0	1680.0	2.3588140788283143	--
6	ALPHA-THUJONE	Leaf	8.0	560.0	-0.41721316492097305	--
0	AMBREINOLIDE	Plant				--
6	ANISIC-ACID	Resin, Exudate, Sap				--
0	ARACHIDIC-ACID	Resin, Exudate, Sap				--
1	BEHENIC-ACID	Resin, Exudate, Sap				--
24	BENZALDEHYDE	Leaf	28.0	1960.0	2.573819767375808	--
3	BETA-PHELLANDRENE	Plant	2.0	140.0	0.5096601921671527	--
13	BETA-PINENE	Leaf	6.0	420.0	0.19036680384760757	--
0	BETA-TERPINENE	Leaf	2.0	140.0		--
35	BORNEOL	Leaf	24.0	1680.0	1.604061311363304	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
12	BORNYL-ACETATE	Leaf	32.0	2240.0	0.8155159293037262	--
9	CAMPHENE	Leaf	11.0	770.0	0.09835696267616935	--
0	CINEOLE	Leaf				--
0	CIS-3-HEXEN-1-OL	Leaf	68.0	4760.0	1.7287196096006754	--
0	CIS-CITRAL	Essential Oil				--
0	DEHYDROABIETINIC-ACID-METHYL-ESTER	Resin, Exudate, Sap				--
0	DELTA-13,14-ISOHYDROABIETINIC-ACID-METHYL-ESTER	Resin, Exudate, Sap				--
2	DIACETYL	Leaf				--
0	DIHYDROCINNAMIC-ACID	Resin, Exudate, Sap				--
0	DIHYDROPALUSTRIC-ACID	Plant				--
0	EO	Essential Oil	1000.0	70000.0	1.071539612521354	--
76	EUGENOL	Leaf	15.0	1050.0	-0.6928236420165726	--
0	FENCHENE	Leaf				--
6	FENCHONE	Essential Oil	10.0	770.0	-0.7099377432497063	--
6	FURFURAL	Leaf				--
0	FURFUROL	Leaf				--
11	GAMMA-TERPINENE	Leaf	2.0	140.0	-0.1019870841807531	--
13	GERANIAL	Leaf	27.0	1090.0	-0.22261448445443258	--
35	GERANIOL	Leaf	17.0	1190.0	0.32224662169044604	--
5	GERANYL-ACETATE	Leaf	6.0	420.0	1.2281540533140953	--
0	HENTRIACONTANE	Plant				--
3	ISOMENTHONE	Leaf	23.0	1610.0	-0.15101643418177982	--
0	LABD-8(17)-EN-15-OL	Resin, Exudate, Sap				--
0	LABDANDIOL	Resin, Exudate, Sap				--
0	LABDANE-8-ALPHA,15,19-ALPHA-TRIOL	Resin, Exudate, Sap				--
0	LABDANE-8-ALPHA-15-DIOL	Resin, Exudate, Sap				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	LABDANOLIC-ACID	Resin, Exudate, Sap				--
0	LABDANTRIOL	Resin, Exudate, Sap				--
0	LEDOL	Leaf				--
60	LIMONENE	Leaf	17.0	1190.0	0.8040966032085657	--
0	LINALOL	Leaf	4.0	280.0	-0.27675030475972384	--
22	MYRCENE	Leaf	3.0	210.0	-0.09689650850054249	--
10	NEROL	Leaf	22.0	1540.0	5.043056359759002	--
2	NONACOSANE	Plant				--
16	P-CYMENE	Leaf	16.0	1120.0	0.5303789411064568	--
4	PARAFFIN	Resin, Exudate, Sap				--
0	PHENOLS	Leaf	10.0	700.0	-0.4374621806375033	--
5	SABINENE	Leaf	10.0	700.0	0.18478885434133316	--
23	TERPINEN-4-OL	Leaf	1.0	70.0	-0.3003531691445694	--
0	TRANS-2-HEXEN-1-OL	Leaf	45.0	3150.0	1.0	--
0	TRANS-CITRAL	Essential Oil				--
1	VIRIDIFLOROL	Resin, Exudate, Sap				--