

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Salvia canariensis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	P-CYMENE	Leaf		42.0	-0.36522002218443556	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
13	BETA-EUDES MOL	Leaf		0.1	-0.6195388665008753	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
41	CAMPHOR	Leaf		28.0	-0.24827435699854986	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	N-DECYL-ACETATE	Leaf		0.1		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	BETA-CARYOPHYLLENE-ALCOHOL	Leaf		0.1		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	CAMPHENE	Leaf		575.0	0.024649535470672192	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
22	MYRCENE	Leaf		0.1	-0.17263946025400964	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	BETA-CARYOPHYLLENE	Leaf		2105.0	0.6958174630023709	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
35	BORNEOL	Leaf		160.0	-0.27745720252754513	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	GLOBULOL	Leaf		1185.0	0.43825416363932146	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
23	ALPHA-TERPINEOL	Leaf		0.1	-0.5900733142318365	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
6	ZINGIBERENE	Leaf		14.0		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
11	GAMMA-TERPINENE	Leaf		0.1	-0.3717303114340209	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
28	ALPHA-PINENE	Leaf		670.0	-0.18104507654186247	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	TRICYCLENE	Leaf		21.0	-1.0703301801596874	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	FENCHYL-ALCOHOL	Leaf		0.1	-0.9999999999999999	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
11	ALPHA-PHELLANDRENE	Leaf		0.1	-0.3142504728497459	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
71	THYMOL	Leaf		0.1	-0.4199848234617584	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
0	EO	Leaf		7000.0	-0.39890044792521095	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
2	CARNOSIC-ACID	Flower				--
2	ALPHA-HUMULENE	Leaf		110.0	-0.2812251797065425	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Casnigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	TERPINOLENE	Leaf		0.1	-0.23196719405081967	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
2	DECANOL	Leaf		0.1		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
2	CARNOSIC-ACID	Plant		603.0		Luis, J. G., Gonzalez, A. G., Andres, L. S., Mederos, S. 1992. Diterpenes from in vitro-Grown <i>Salvia canariensis</i> . Phytochemistry, 31(9): 3272-3273.
0	ALPHA-ELEMOL	Leaf		0.1		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
23	TERPINEN-4-OL	Leaf		0.1	-0.3402654257786595	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	CARYOPHYLLENE-OXIDE	Leaf		28.0	-0.33462797848255676	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
2	CARNOSIC-ACID	Shoot		1923.0	0.3139018330790559	Savona, G., Bruno, M. 1983. Terpenoids of Cultivated <i>Salvia canariensis</i> . J. Natural Products, 46(4): 593-594.
0	ALLO-AROMADENDRENE	Leaf		28.0	-0.19595825375265477	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
1	SELINENE	Leaf		21.0		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
12	BORNYL-ACETATE	Leaf		1205.0	0.24919067021408092	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
20	CARNOSOL	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	6-METHYL-HEPT-5-N-2-ONE	Leaf		35.0		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
5	SABINENE	Leaf		0.1	-0.2611451504507155	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
13	BETA-PINENE	Leaf		28.0	-0.38782989756836944	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
20	CARNOSOL	Plant		157.0		Luis, J. G., Gonzalez, A. G., Andres, L. S., Mederos, S. 1992. Diterpenes from in vitro-Grown <i>Salvia canariensis</i> . <i>Phytochemistry</i> , 31(9): 3272-3273.
0	6,9-GUAIADIENE	Leaf		230.0		Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of <i>Salvia canariensis</i> L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain