

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Salvia sclarea*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
2	3-OCTANOL	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
20	ALPHA-BISABOLOL	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
28	ALPHA-PINENE	Plant	0.0	3.0	-0.47935237569528083	Flavour and Fragrance Journal, 6: 154.
23	ALPHA-TERPINEOL	Plant	1.0	155.0	-0.36049099439408827	Flavour and Fragrance Journal, 6: 154.
1	BEHENIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
24	BENZALDEHYDE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
2	BETA-MYRCENE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
13	BETA-PINENE	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
47	BETA-SITOSTEROL	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	BUTYRIC-ACID	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
4	CADINENE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
9	CAMPHENE	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

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41	CAMPHOR	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar. Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
5	CAPRYLIC-ACID	Plant		2926.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	CARYOPHYLENE-OXIDE	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
53	CITRAL	Plant	75.0	920.0	-0.6684179675532087	Flavour and Fragrance Journal, 6: 154.
15	CITRONELLOL	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
10	CUMINALDEHYDE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
8	DELTA-3-CARENE	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
11	GAMMA-TERPINENE	Plant	1.0	21.0	-0.5254205342752221	Flavour and Fragrance Journal, 6: 154.
13	GERANIAL	Plant	0.8	580.0	-0.4657495420554852	Flavour and Fragrance Journal, 6: 154.
35	GERANIOL	Plant	22.0	735.0	-0.3233579457789868	Flavour and Fragrance Journal, 6: 154.
5	GERANYL-ACETATE	Plant	20.0	1150.0	0.8183134296998488	Flavour and Fragrance Journal, 6: 154.
2	GERMACRENE-D	Plant	3.0	312.0	-0.1586261106208064	Flavour and Fragrance Journal, 6: 154.
1	LIGNOCERIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
60	LIMONENE	Plant	0.4	12.0	-0.47842885281373365	Flavour and Fragrance Journal, 6: 154.
7	LINALYL-ACETATE	Plant	1.0	3750.0	1.2252438325280266	--
27	LINOLEIC-ACID	Seed		53488.0	-0.45954312143518056	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

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2	MANOOL	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
22	MYRCENE	Plant	1.0	42.0	-0.4299591021419887	Flavour and Fragrance Journal, 6: 154.
4	NERAL	Plant	0.4	340.0	-0.4529210059550321	Flavour and Fragrance Journal, 6: 154.
10	NEROL	Plant	6.0	280.0	-0.2613461703399936	Flavour and Fragrance Journal, 6: 154.
11	NEROLIDOL	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
5	NERYL-ACETATE	Plant	6.0	144.0	-0.34809159519951677	Flavour and Fragrance Journal, 6: 154.
64	OLEANOLIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
18	OLEIC-ACID	Seed		69006.0	-0.41183037476358175	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
16	P-CYMENE	Plant	1.0	27.0	-0.413226629726817	Flavour and Fragrance Journal, 6: 154.
13	PALMITIC-ACID	Seed		22419.0	-0.23702433619164334	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHELLANDRENE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
57	ROSMARINIC-ACID	Plant		34000.0	0.34233127033765015	Fitoterapia No.62: 166.
5	SCLAREOL	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	STEARIC-ACID	Seed		8568.0	-0.3794935346383565	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
35	TANNIN	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
23	TERPINEN-4-OL	Plant	1.0	6.0	-0.27887446536093696	Flavour and Fragrance Journal, 6: 154.

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9	TERPINOLENE	Plant	1.0	12.0	-0.632005963895284	Flavour and Fragrance Journal, 6: 154.
89	URSOLIC-ACID	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses