

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Melaleuca linariifolia*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
28	ALPHA-PINENE	Leaf	150	400	-0.1985747043794192	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
23	ALPHA-TERPINEOL	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	ALPHA-TERPININE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	ALPHA-THUJENE	Leaf	150	200	1.3864103732522657	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
3	AROMADENDRENE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
13	BETA-PINENE	Leaf	150	200	-0.13413134490625717	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	CINEOLE	Leaf	600	12300	1.3652944997400895	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
7	DIPENTENE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	EO	Leaf	15000	20000	0.7445770670718886	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
11	GAMMA-TERPINENE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	MELALILLOL	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
22	MYRCENE	Leaf	150	200	-0.10050503407240848	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	NAPHATHLYLURETHANE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
16	P-CYMENE	Leaf	150	200	-0.23395412589504688	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	PHENOLS	Leaf	15	40	-0.4445344412430331	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	PHENYLURETHANE	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	SESQUITERPENES	Leaf	900	1200	1	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
0	TERPENES	Leaf	6750	9000	1	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
23	TERPINEN-4-OL	Leaf	5550	7400	3.8850093648737456	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
9	TERPINOLENE	Leaf	600	750	0.7233107515409279	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.