

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Artemisia pallens*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	2,5-DIVINYL-2-METHYL-TETRAHYDROFURAN	Plant	--	--		
0	2-ACETYL-5-METHYL-FURAN	Plant	--	--		
0	2-METHYL-2-VINYL-5-ETHYL-TETRAHYDROFURAN	Plant	--	--		
0	5-ACETYL-2-METHYL-2-VINYL-TETRAHYDROFURAN	Plant	--	--		
0	ALCOHOLS	Essential Oil	--	--		
0	ALLO-AROMADENDRENE	Plant	6	29	-0.5872710713925303	
0	ALPHA-GURJUNENE	Plant	--	--		
3	AROMADENDRENE	Plant	3	13	-0.5977162609656361	
0	ARTEMONE	Plant	--	--		
0	BETA-CUBEBENE	Plant	3	12	0.06289309204101236	
13	BETA-EUDESOL	Plant	26	116	0.8495019754356027	
0	BETA-MAALIENE	Plant	3	12	-1	
0	BICYCLOELEMENE	Plant	4	17	1.0000000000000002	
0	BICYCLOGERMACRENE	Plant	78	348	1.345752818964875	
4	CADINENE	Plant	--	--		
31	CARYOPHYLLENE	Plant	--	--		
1	CINNAMYL-CINNAMATE	Plant	--	--		
0	CIS-(ERYTHRO)-DAVANAFURAN	Plant	1	6		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CIS-(THREO)-DAVANAFURAN	Plant	8	35		
0	CIS-LINALOL-OXIDE	Plant	--	--		
0	DAVANA-ACID	Plant	--	--		
0	DAVANA-ETHER	Plant	--	--		
0	DAVANAFURANS	Plant	10	46		
0	DAVANONE	Plant	--	--		
0	DEHYDRO-ALPHA-LINALOL	Plant	--	--		
0	EO	Plant	1300	5800	-0.299338873804495	
0	ESTERS	Essential Oil	--	--		
24	ETHANOL	Plant	--	--		
1	FENCHYL-ALCOHOL	Plant	--	--		
0	HYDROCARBONS	Essential Oil	--	--		
0	ISODAVANONE	Plant	--	--		
0	LAVENDER-LACTONE	Plant	39	174		
0	LEDENE	Plant	--	--		
0	LILAC-ALCOHOL	Plant	--	--		
0	LILAC-ALDEHYDE	Plant	--	--		
0	LINALOL	Plant	4	17	-0.42837179277300536	
0	NORDAVANOL	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SPATHULENOL	Plant	44	197	0.6721007968117152	
0	T-CADINOL	Plant	38	168	1.6955853988653122	
23	TERPINEN-4-OL	Plant	--	--		
0	TRANS-(ERYTHRO)-DAVANAFURAN	Plant	1	2		
0	TRANS-(THREO)-DAVANAFURAN	Plant	1	6		
0	TRANS-LINALOL-OXIDE	Plant	--	--		