

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Hedeoma pulegioides*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	(+)-PULEGONE	Plant	--	--		
4	(+)-PULEGONE	Essential Oil	--	--		
2	(-)-MENTHONE	Plant	36	420	-1	
2	(-)-MENTHONE	Essential Oil	--	--		
67	1,8-CINEOLE	Plant	6	30	-0.5532421649142208	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	3-OCTANOL	Plant	18	90	-0.4664023022896648	
16	ACETIC-ACID	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
2	ALPHA-HUMULENE	Plant	30	150	0.6882757053085324	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
28	ALPHA-PINENE	Plant	24	210	-0.3328609875371305	
28	ALPHA-PINENE	Pollen Or Spore	--	4000		
13	BETA-PINENE	Pollen Or Spore	--	2000		
13	BETA-PINENE	Plant	12	180	-0.241134444532811	
6	BUTYRIC-ACID	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
19	CARVONE	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
19	CARVONE	Essential Oil	--	--		
31	CARYOPHYLLENE	Plant	30	150	-0.37765217356499625	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
34	DIOSMIN	Plant	10000	10000	-1.2977713690461	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
7	DIPENTENE	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
13	FORMIC-ACID	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
35	GERANIOL	Plant	--	--		
2	GERMACRENE-D	Plant	36	180	-0.2698674110899737	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
3	ISOMENTHONE	Plant	48	9300	2.137281010780324	
3	ISOMENTHONE	Essential Oil	--	--		
3	ISOMENTHONE	Pollen Or Spore	--	8000		
8	JASMONE	Plant	--	--		
8	JASMONE	Essential Oil	--	--		
60	LIMONENE	Plant	36	570	-0.13548931581242443	
60	LIMONENE	Pollen Or Spore	--	6000		
7	LINALYL-ACETATE	Plant	36	180	-0.4915091578609929	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	MENTHOFURAN	Plant	1	1	-0.7551962364408383	
5	MENTHOFURAN	Essential Oil	--	500	-1	
5	MENTHOFURAN	Pollen Or Spore	--	1000		
63	MENTHOL	Plant	6	30	-0.6170781801829817	
63	MENTHOL	Essential Oil	--	--		
63	MENTHOL	Pollen Or Spore	--	1000		
30	MENTHONE	Essential Oil	--	--		
30	MENTHONE	Plant	36	420	-0.4464922172473632	
30	MENTHONE	Pollen Or Spore	--	14000		
21	METHYL-SALICYLATE	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
22	MYRCENE	Plant	30	150	-0.3113042330188643	
3	PIPERITENONE	Plant	1	1410	-0.1428972286879269	
3	PIPERITENONE	Pollen Or Spore	--	47000		
7	PIPERITONE	Plant	12	270	-0.4753184033971271	
7	PIPERITONE	Essential Oil	--	--		
7	PIPERITONE	Pollen Or Spore	--	9000		
28	PULEGONE	Stem	0.5	3.8		
28	PULEGONE	Essential Oil	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
28	PULEGONE	Plant	3678	27600	2.409298080912381	
28	PULEGONE	Leaf	17	50	-0.6769741356362308	
28	PULEGONE	Pollen Or Spore	--	823000		
5	SABINENE	Plant	18	90	-0.3887907656568601	
34	SALICYLIC-ACID	Plant	--	--		
35	TANNIN	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	TRANS-BETA-FARNESENE	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.