

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Artemisia capillaris***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Essential Oil	--	--		
3	6,7-DIMETHYLESCULETIN	Plant	--	--		
1	7-METHYLCAPILLARISIN	Plant	--	--		
1	AESCULETIN-6,7-DIMETHYL-ETHER	Plant	--	--		
2	ALPHA-HUMULENE	Essential Oil	--	--		
28	ALPHA-PINENE	Essential Oil	--	--		
13	ALPHA-TERPINENE	Essential Oil	--	--		
23	ALPHA-TERPINEOL	Essential Oil	--	--		
1	ARCAPILLIN	Plant	--	--		
2	ARSENIC	Plant	0.16	0.16	-0.44305148987388165	
10	AZULENE	Essential Oil	--	--		
6	BETA-BISABOLENE	Essential Oil	--	--		
5	BETA-ELEMENE	Essential Oil	--	--		
13	BETA-PINENE	Essential Oil	--	--		
6	BUTYRIC-ACID	Essential Oil	--	--		
102	CAFFEIC-ACID	Plant	--	--		
28	CALCIUM	Plant	15200	15200	0.17228119832763905	
9	CAMPHENE	Essential Oil	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	CAPILLARIN	Essential Oil	--	--		
4	CAPILLARISIN	Plant	--	--		
5	CAPILLIN	Essential Oil	--	--		
3	CAPRIC-ACID	Essential Oil	--	--		
1	CAPROIC-ACID	Essential Oil	--	--		
5	CAPRYLIC-ACID	Essential Oil	--	--		
10	CIRSILINEOL	Plant	--	--		
12	COPPER	Plant	8	8	-0.666293583807107	
57	COUMARIN	Plant	--	--		
30	ESCULETIN	Plant	--	--		
1	ESCULETIN-6,7-DIMETHYL-ETHER	Plant	--	--		
76	EUGENOL	Essential Oil	--	--		
2	EUPATOLITIN	Plant	--	--		
11	GAMMA-TERPINENE	Essential Oil	--	--		
3	GENKWANIN	Plant	--	--		
6	IRON	Plant	200	200	-0.5027757133230009	
7	LAURIC-ACID	Essential Oil	--	--		
27	LINOLEIC-ACID	Essential Oil	--	--		
8	M-CRESOL	Essential Oil	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
65	MAGNESIUM	Plant	1000	1000	-0.9518817322004346	
14	MANGANESE	Plant	37	37	-0.4297190494591039	
1	MERCURY	Plant	0.05	0.05	-0.5015252885658961	
20	METHYL-EUGENOL	Plant	--	--		
22	MYRCENE	Essential Oil	--	--		
6	MYRISTIC-ACID	Essential Oil	--	--		
2	NONANOIC-ACID	Essential Oil	--	--		
6	O-CRESOL	Essential Oil	--	--		
18	OLEIC-ACID	Essential Oil	--	--		
8	P-CRESOL	Essential Oil	--	--		
16	P-CYMENE	Essential Oil	--	--		
13	PALMITIC-ACID	Essential Oil	--	--		
1	PENTADECANOIC-ACID	Essential Oil	--	--		
26	PHENOL	Essential Oil	--	--		
14	POTASSIUM	Plant	22000	22000	0.014141021122539324	
7	RHAMNOCITRIN	Plant	--	--		
5	SABINENE	Essential Oil	--	--		
44	SCOPOLETIN	Bud	--	--		
1	SODIUM	Plant	1010	1010	-0.24816820293680328	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	STEARIC-ACID	Essential Oil	--	--		
9	TERPINOLENE	Essential Oil	--	--		
2	TRIDECANOIC-ACID	Essential Oil	--	--		
77	ZINC	Plant	22	22	-0.2973055462924508	