

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Tanacetum vulgare*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
67	1,8-CINEOLE	Leaf	472.0	1300.0	-0.3630111298747664	--
0	1-BETA-HYDROXYARBUSCULIN-A	Plant				--
0	1-EPI-LUDOVICIN-C	Flower				--
0	11,13-DEHYDRODESACETYLMATRICARIN	Flower				--
0	4-THUJEN-2-ALPHA-YL-ACETATE	Plant				--
0	ALPHA-BERGAMOTENE	Plant				--
0	ALPHA-CAMPHOLENOL	Plant				--
28	ALPHA-PINENE	Plant				--
13	ALPHA-TERPINENE	Plant	40.0	200.0	-0.20019678259911017	--
101	APIGENIN	Plant				--
1	ARBUSCULIN-A	Plant				--
0	ARTEMISIA-ALCOHOL	Plant				--
0	ARTEMISIA-KETONE	Plant				--
1	ARTEMORIN	Plant				--
5	BETA-ELEMENE	Plant				--
5	BETA-THUJONE	Leaf	1124.0	3500.0	0.5870085225272418	--
0	BETA-THUJYL-ALCOHOL	Plant	348.0	435.0		--
35	BORNEOL	Plant				--
12	BORNYL-ACETATE	Plant				--
102	CAFFEIC-ACID	Plant				--
41	CAMPHOR	Leaf	0.0	1800.0	-0.2085506159822847	--
31	CARYOPHYLLENE	Plant				--
77	CHLOROGENIC-ACID	Plant				--
0	CIS-CHRYSANTHENYL-ACETATE	Plant				--
0	CIS-LONGIPINANE-2,7-DIONE	Flower				--
0	COSTUNOLIDE-DIEPOXIDE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CRISPOLIDE	Plant				--
0	DAVANONE	Shoot	7061.0	8803.0		--
0	DESACETYLPIRETROSIN	Flower				--
13	DIOSMETIN	Plant				--
0	EO	Plant	4000.0	5000.0	-0.36013745523464397	--
2	EUPATILIN	Plant				--
0	GAMMA-CADINENE	Plant				--
11	GAMMA-TERPINENE	Plant				--
2	GERMACRENE-D	Pm	1400.0	2000.0		--
2	GERMACRENE-D	Plant	1400.0	2000.0	1.2639141559849085	--
4	ISOCHLOROGENIC-ACID	Plant				--
4	ISOPINOCAMPHONE	Plant				--
0	ISOTHUJONE	Plant	2640.0	4050.0		--
2	JACEIDIN	Plant				--
0	JACEOSIDIN	Plant				--
0	L-EPILUDOVICIN-C	Plant				--
0	LYRATROL	Plant				--
0	LYRATRYL-ACETATE	Plant				--
27	PARTHENOLIDE	Plant				--
2	PHYTOSTEROLS	Plant				--
7	PIPERITONE	Plant				--
176	QUERCETIN	Plant				--
1	REYNOSIN	Plant				--
5	SABINENE	Plant	12.0	700.0	0.05450337836311139	--
3	SANTAMARINE	Plant				--
0	TABULIN	Plant				--
0	TANACETALS	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	TANACETIN	Plant				--
0	TANACETOL-A	Plant				--
0	TANACETOL-B	Plant		1100.0		--
0	TANNINS	Plant				--
0	TATRIDIN-A	Flower				--
0	TATRIDIN-B	Plant				--
0	TRANS-CHRYSANTHENYL-ACETATE	Plant				--
6	UMBELLULONE	Plant				--
0	VIBURNITOL	Leaf				--
0	VULGARONE-A	Plant				--
0	VULGARONE-B	Plant				--