

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Calendula officinalis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
10	ALPHA-AMYRIN	Flower				--
32	ALPHA-TOCOPHEROL	Leaf				--
112	ASCORBIC-ACID	Flower	1330.0	3100.0	0.11959038436316784	--
9	BETA-AMYRIN	Flower				--
47	BETA-SITOSTEROL	Flower				--
102	CAFFEIC-ACID	Plant				--
28	CALCIUM	Leaf		30400.0	0.8173912787097098	--
2	CAMPESTEROL	Flower				--
31	CARYOPHYLLENE	Flower				--
77	CHLOROGENIC-ACID	Flower				--
1	CHOLESTEROL	Flower				--
1	DIMORPHECOLIC-ACID	Seed				--
2	FARADIOL	Flower				--
1	GALACTOSE	Flower				--
14	GAMMA-TOCOPHEROL	Leaf				--
8	GENTISIC-ACID	Flower				--
19	INULIN	Root				--
1	ISORHAMNETIN-3-GLUCOSIDE	Flower				--
2	ISORHAMNETIN-3-RUTINOSIDE	Flower				--
75	KAEMPFEROL	Plant				--
7	LAURIC-ACID	Plant	10000.0	17500.0	1.71672185861966	--
27	LINOLEIC-ACID	Seed	100000.0	177500.0	0.6030040062751071	--
21	LUPEOL	Flower				--
15	LUTEIN	Flower				--
16	LYCOPENE	Flower				--
15	MALIC-ACID	Flower		6400.0	-1.0	--
3	MUCILAGE	Flower		15000.0	-1.6128887758414006	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
6	MYRISTIC-ACID	Seed	10300.0	16100.0	-0.08524029367925882	--
64	OLEANOLIC-ACID	Flower				--
18	OLEIC-ACID	Seed	42300.0	73000.0	-0.37899734969890375	--
25	P-COUMARIC-ACID	Plant				--
13	P-HYDROXY-BENZOIC-ACID	Flower				--
13	PALMITIC-ACID	Seed	38900.0	67000.0	0.6828263466537076	--
2	PALMITOLEIC-ACID	Seed	12000.0	20500.0	0.1936260374258411	--
1	PENTADECANOIC-ACID	Flower				--
176	QUERCETIN	Plant				--
1	RUBIXANTHIN	Plant				--
87	RUTIN	Flower				--
34	SALICYLIC-ACID	Plant		0.34	-0.7273973384287522	--
12	STIGMASTEROL	Flower				--
6	SYRINGIC-ACID	Flower				--
35	TANNIN	Leaf		64500.0	-0.561937386622043	--
2	TARAXASTEROL	Flower				--
8	UBIQUINONE	Root				--
24	VANILLIC-ACID	Flower				--
2	VIOLAXANTHIN	Plant				--