

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Acinos suaveolens*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Shoot	5	5	-0.13552675308545786	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
16	ACETIC-ACID	Shoot	100	100		Jim Duke's personal files.
28	ALPHA-PINENE	Shoot	9500	9500	0.8000049482979785	Jim Duke's personal files.
23	ALPHA-TERPINEOL	Shoot	8	8	-0.2775891119286786	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
101	APIGENIN	Shoot	23.3	23.3	-1.0000000000000002	Jim Duke's personal files.
24	BENZALDEHYDE	Shoot	200	200	0.2732930857952227	Jim Duke's personal files.
2	BETA-MYRCENE	Shoot	2400	2400	4.541065649101896	Jim Duke's personal files.
13	BETA-PINENE	Shoot	11300	11300	0.6704421301795939	Jim Duke's personal files.
35	BORNEOL	Shoot	25	25	-0.3746172724318616	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
9	CAMPHENE	Shoot	900	900	-0.05123938711110241	Jim Duke's personal files.
37	CARVACROL	Shoot	15	15	-0.6206811135071817	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
19	CARVONE	Shoot	5	5	-0.26013557630122097	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
7	CHRYSOERIOL	Shoot	6.6	6.6	-0.7384459049265101	Jim Duke's personal files.
4	COSMOSIIN	Shoot	50	50		Jim Duke's personal files.
3	CYNAROSIDE	Shoot	123.3	123.3		Jim Duke's personal files.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	DELTA-CADINENE	Shoot	20	20	-0.25857385516089326	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
11	GAMMA-TERPINENE	Shoot	3	3	-0.3922617810336187	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
13	GERANIAL	Shoot	50	50	-0.4938297693423076	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
31	HESPERIDIN	Shoot	1993.3	1993.3		Jim Duke's personal files.
3	ISOMENTHONE	Shoot	1090	3255	0.04526454076518935	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
3	ISOMENTHONE	Essential Oil	--	--		Jim Duke's personal files.
22	ISOQUERCITRIN	Shoot	430	430	0.42825459357774576	Jim Duke's personal files.
75	KAEMPFEROL	Shoot	16.6	16.6	-0.6110367475008089	Jim Duke's personal files.
60	LIMONENE	Shoot	3700	3700	1.5550426407712443	Jim Duke's personal files.
53	LINALOOL	Shoot	1800	1800	-0.15489761133772154	Jim Duke's personal files.
78	LUTEOLIN	Shoot	66.6	66.6	1.4142123318883386	Jim Duke's personal files.
63	MENTHOL	Shoot	3	3	-0.6414348966484517	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
30	MENTHONE	Shoot	13600	13600	1.4904646322710717	Jim Duke's personal files.
22	MYRCENE	Shoot	15	15	-0.32521825907613217	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
1	NAPHTHALENE	Shoot	3500	3500	1.414213562373095	Jim Duke's personal files.
1	NARIRUTIN	Shoot	26.6	26.6		Jim Duke's personal files.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	P-CYMENE	Shoot	4	4	-0.49823174186130514	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
11	PERILLALDEHYDE	Shoot	710	710	0.9999999999999999	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
3	PIPERITENONE	Shoot	45	45	-0.4513612391905648	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
7	PIPERITONE	Shoot	1300	1300	0.026815664497466373	Jim Duke's personal files.
28	PULEGONE	Shoot	690400	690400	5.1748151065168315	Jim Duke's personal files.
28	PULEGONE	Essential Oil	332200	332200	-0.2510262354309938	Jim Duke's personal files.
176	QUERCETIN	Shoot	430	430	1.4131601686191924	Jim Duke's personal files.
5	SABINENE	Shoot	20	20	-0.27462708173617634	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.
23	TERPINEN-4-OL	Shoot	1400	1400	0.41314255165211494	Jim Duke's personal files.
71	THYMOL	Shoot	5	5	-0.33185702146293355	Tumen, G. 1991. The Volatile Constituents of <i>Acinos suaveolens</i> (Sibt. et Smith). G. Don fil. Growing in Turkey. J. Ess. Oil Res. 3:191-2.