

Thymus funkii

Common Name(s)

Funk's Thyme

How Used

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Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Shoot --	2200	-0.10404674243028462	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
67	1,8-CINEOLE	Shoot 1960	1960	-0.10748874815112362	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	10-EPI-CADINOL	Shoot 8	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	10-EPI-CADINOL	Shoot --	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	10-EPI-GAMMA-EUDESMOL	Shoot --	8	-0.7703288865196434	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	10-EPI-GAMMA-EUDESMOL	Shoot 14	14	-0.6419407387663695	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	3-OCTANOL	Shoot 5	5	-0.2941636144195812	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
2	3-OCTANOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	7-EPI-ALPHA-EUDESOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	7-EPI-ALPHA-EUDESOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALLO-AROMADENDRENE	Shoot	32	32	-0.14508123918122276 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALLO-AROMADENDRENE	Shoot	--	32	-0.14508123918122276 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
3	ALPHA-CADINOL	Shoot	32	32	0.045728979782481985 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
3	ALPHA-CADINOL	Shoot	--	32	0.045728979782481985 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-ELEMOL	Shoot	--	--	-0.8926073982886736 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-ELEMOL	Shoot	--	--	-0.8926073982886736 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-EUDESOL	Shoot	--	--	-1.1351648259191658 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-EUDESOL	Shoot	--	--	-1.1351648259191658 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	ALPHA-HUMULENE	Shoot	--	16	-0.2687249386552091 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
2	ALPHA-HUMULENE	Shoot 16	16	-0.2687249386552091	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
28	ALPHA-PINENE	Shoot --	425	-0.10506243105957506	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
28	ALPHA-PINENE	Shoot 425	425	-0.10506243105957506	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-TERPENYL-ACETATE	Shoot 5	5		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-TERPENYL-ACETATE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
23	ALPHA-TERPINEOL	Shoot 175	175	-0.10539971741726108	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
23	ALPHA-TERPINEOL	Shoot --	175	-0.10539971741726108	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-THUJENE	Shoot 65	65	0.6151603500400763	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ALPHA-THUJENE	Shoot --	65	0.6151603500400763	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
6	BETA-BISABOLENE	Shoot --	--	-0.5812940613351365	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
6	BETA-BISABOLENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-BOURBONENE	Shoot --	8	-0.36680275999732453	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BETA-BOURBONENE	Shoot 8	8	-0.36680275999732453	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-CARYOPHYLLENE	Shoot 210	210	0.015770736629777373	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-CARYOPHYLLENE	Shoot --	210	0.015770736629777373	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-CURCUMENE	Shoot 8	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-CURCUMENE	Shoot --	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	BETA-ELEMENE	Shoot --	--	-0.3400141894894808	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	BETA-ELEMENE	Shoot --	--	-0.3400141894894808	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-ELEMOL	Shoot --	16	-1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-ELEMOL	Shoot 35	35	1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	BETA-EUDESOL	Shoot --	--	-1.1517660977056177	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	BETA-EUDESOL	Shoot --	--	-1.1517660977056177	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-GURJUNENE	Shoot --	--	-0.9801960588196068	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	BETA-GURJUNENE	Shoot	--	--	-0.9801960588196068 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	BETA-PINENE	Shoot	--	490	-0.08677686098062361 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	BETA-PINENE	Shoot	490	490	-0.08677686098062361 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-TERPENYL-ACETATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BETA-TERPENYL-ACETATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BICYCLOGERMACRENE	Shoot	170	170	-0.14126661780958685 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BICYCLOGERMACRENE	Shoot	--	170	-0.14126661780958685 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
35	BORNEOL	Shoot	550	550	0.1330435448351243 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
35	BORNEOL	Shoot	--	550	0.1330435448351243 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
12	BORNYL-ACETATE	Shoot	32	32	-0.354624571031701 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
12	BORNYL-ACETATE	Shoot	--	32	-0.354624571031701 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BORNYL-BUTYRATE	Shoot	5	5	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BORNYL-BUTYRATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	BORNYL-FORMATE	Shoot	--	8	-0.7071067811865477 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	BORNYL-FORMATE	Shoot	8	8	-0.7071067811865477 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BORNYL-ISOVALERATE	Shoot	4	4	-1 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BORNYL-ISOVALERATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BORNYL-PROPIONATE	Shoot	5	5	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	BORNYL-PROPIONATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	CAMPHENE	Shoot	470	470	-0.09091258845247643 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	CAMPHENE	Shoot	--	470	-0.09091258845247643 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	CAMPHOLENAL	Shoot	8	8	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	CAMPHOLENAL	Shoot	--	8	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
41	CAMPHOR	Shoot	--	1135	-0.11463135248149939 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
41	CAMPHOR	Shoot	1135	1135	-0.11463135248149939 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
37	CARVACROL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
37	CARVACROL	Shoot	4	4	-0.6219767866259315 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
19	CARVONE	Shoot	8	8	-0.25958713312835885 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
19	CARVONE	Shoot	--	8	-0.25958713312835885 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
8	CARYOPHYLLENE-OXIDE	Shoot	135	135	-0.10322441653219411 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
8	CARYOPHYLLENE-OXIDE	Shoot	--	135	-0.10322441653219411 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	CIS-SABINENE-HYDRATE	Shoot	65	65	-0.06882147261586248 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	CIS-SABINENE-HYDRATE	Shoot	--	65	-0.06882147261586248 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
15	CITRONELLOL	Shoot	--	16	-0.1760922555986799 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
15	CITRONELLOL	Shoot	16	16	-0.1760922555986799 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	CUBENOL	Shoot	8	8	1.8542003371336802 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	CUBENOL	Shoot --	8	1.8542003371336802	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	CUPARENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	CUPARENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	DELTA-CADINENE	Shoot 16	16	-0.2993065391452096	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	DELTA-CADINENE	Shoot --	16	-0.2993065391452096	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	DELTA-ELEMENE	Shoot --	--	-0.7680477320370893	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	DELTA-ELEMENE	Shoot --	--	-0.7680477320370893	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	DELTA-TERPINEOL	Shoot --	24	-0.5889654934672099	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	DELTA-TERPINEOL	Shoot 24	24	-0.5889654934672099	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	EO	Shoot 8000	8000	-0.2125586401432373	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	EO	Shoot --	8000	-0.2125586401432373	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
76	EUGENOL	Shoot 5	5	-0.48925070459336745	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
76	EUGENOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GAMMA-CADINENE	Shoot	16	16	-0.1975978283375703 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GAMMA-CADINENE	Shoot	--	16	-0.1975978283375703 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GAMMA-EUDESOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GAMMA-EUDESOL	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
11	GAMMA-TERPINENE	Shoot	16	16	-0.38327963015959104 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
11	GAMMA-TERPINENE	Shoot	--	16	-0.38327963015959104 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	GERANIAL	Shoot	8	8	-0.6040069290362089 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
13	GERANIAL	Shoot	--	8	-0.6040069290362089 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
35	GERANIOL	Shoot	8	8	-0.5044036726118022 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
35	GERANIOL	Shoot	--	8	-0.5044036726118022 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	GERANYL-ACETATE	Shoot	--	--	-0.525581111429658 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
5	GERANYL-ACETATE	Shoot --	--	-0.525581111429658	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
3	GERANYL-BUTYRATE	Shoot 8	8	-0.47036043419179896	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
3	GERANYL-BUTYRATE	Shoot --	8	-0.47036043419179896	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-CAPROATE	Shoot 8	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-CAPROATE	Shoot --	8		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GERANYL-ISOBUTYRATE	Shoot 7	7	-0.707106781186547	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GERANYL-ISOBUTYRATE	Shoot --	8	1.4142135623730958	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-ISOVALERATE	Shoot 5	5		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-ISOVALERATE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-PROPIONATE	Shoot 5	5	-1.0631290170438459	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERANYL-PROPIONATE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GERANYL-VALERATE	Shoot 5	5		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GERANYL-VALERATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERMACRENE-D	Shoot	16	16	-0.36152188443472705 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	GERMACRENE-D	Shoot	--	16	-0.36152188443472705 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GLOBULOL	Shoot	--	16	-0.21671326155545778 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	GLOBULOL	Shoot	16	16	-0.21671326155545778 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	ISOCARYOPHYLLENE	Shoot	5	5	1 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	ISOCARYOPHYLLENE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
60	LIMONENE	Shoot	5	5	-0.32589366041825885 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
60	LIMONENE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
53	LINALOOL	Shoot	32	32	-0.21962565928125427 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
53	LINALOOL	Shoot	--	32	-0.21962565928125427 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
22	MYRCENE	Shoot	280	280	-0.022755678627810652 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
22	MYRCENE	Shoot --	280	-0.022755678627810652	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	MYRTENAL	Shoot --	8	-0.3190322358340748	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	MYRTENAL	Shoot 8	8	-0.3190322358340748	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	MYRTENOL	Shoot 16	16	-0.22485890846696538	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	MYRTENOL	Shoot --	16	-0.22485890846696538	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
4	NERAL	Shoot 5	5	-0.5588027532743726	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
4	NERAL	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
10	NEROL	Shoot 16	16	-0.30925092636823137	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
10	NEROL	Shoot --	16	-0.30925092636823137	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	NERYL-ACETATE	Shoot --	--	-0.4312538595521739	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	NERYL-ACETATE	Shoot --	--	-0.4312538595521739	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	NERYL-BUTYRATE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	NERYL-BUTYRATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	NERYLISOBUTYRATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	NERYLISOBUTYRATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	NERYLPROPIONATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	NERYLPROPIONATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	OCT-1-EN-3-OL	Shoot	8	8	-0.449106096348365 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	OCT-1-EN-3-OL	Shoot	--	8	-0.449106096348365 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	OCT-1-EN-3-YL-ACETATE	Shoot	5	5	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	OCT-1-EN-3-YL-ACETATE	Shoot	--	--	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	P-CYMEN-8-OL	Shoot	8	8	-0.15398328267523598 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	P-CYMEN-8-OL	Shoot	--	8	-0.15398328267523598 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
16	P-CYMENE	Shoot	50	50	-0.46176626046816455 Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
16	P-CYMENE	Shoot --	65	-0.44987534262257517	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	PINOCARVONE	Shoot 8	8	-0.6242781493276891	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	PINOCARVONE	Shoot --	8	-0.6242781493276891	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ROSE-OXIDE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	ROSE-OXIDE	Shoot 5	5	-1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	SABINENE	Shoot 280	280	0.0022076943704149006	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	SABINENE	Shoot --	280	0.0022076943704149006	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	SPATHULENOL	Shoot 190	190	0.6572163192406322	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	SPATHULENOL	Shoot --	190	0.6572163192406322	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	T-CADINOL	Shoot 35	35	0.9745365036152531	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	T-CADINOL	Shoot --	25	0.39967011088310117	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
23	TERPINEN-4-OL	Shoot 105	105	-0.12365620184873419	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
23	TERPINEN-4-OL	Shoot --	105	-0.12365620184873419	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	TERPINOLENE	Shoot 5	5	-0.6614286783687175	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
9	TERPINOLENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
71	THYMOL	Shoot 5	5	-0.33185702146293355	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
71	THYMOL	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	TRANS-BETA-FARNESENE	Shoot --	--	-1	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	TRANS-BETA-FARNESENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRANS-BETA-OCIMENE	Shoot --	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRANS-BETA-OCIMENE	Shoot 5	5	-0.45208981613195304	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	TRANS-CARVEOL	Shoot 8	8	-0.41201215139027136	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	TRANS-CARVEOL	Shoot --	8	-0.41201215139027136	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
2	TRANS-PINOCARVEOL	Shoot 5	5	-0.20972418444408644	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
2	TRANS-PINOCARVEOL	Shoot	--	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRANS-SABINENE-HYDRATE	Shoot	90	90	-0.09350780198522038	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRANS-SABINENE-HYDRATE	Shoot	--	90	-0.09350780198522038	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRICYCLEN	Shoot	--	24	-0.20078804199300457	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
0	TRICYCLEN	Shoot	24	24	-0.20078804199300457	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	VERBENONE	Shoot	5	5	-0.25010042491943124	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
5	VERBENONE	Shoot	--	--		Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	VIRIDIFLOROL	Shoot	8	8	-0.8795735622160167	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
1	VIRIDIFLOROL	Shoot	--	8	-0.8795735622160167	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.