

# C FENCHONE

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\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anethum graveolens	Leaf	1	15	-0.40382222941102286	--
Angelica archangelica	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Root Essent. Oil	--	--		--
Cinnamomum aromaticum	Plant	--	--		--
Cinnamomum aromaticum	Leaf	--	--		Wealth of India.
Cinnamomum verum	Plant	--	--		--
Cinnamomum verum	Root Bark	--	--		--
Cistus ladaniferus	Essential Oil	10	770	-0.7099377432497063	--
Cleonia lusitanica	Leaf	1	1	-0.6021910438585428	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Cnicus benedictus	Plant	--	--		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Cnicus benedictus	Shoot	--	--		Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Crocus sativus	Silk Stigma Style	--	--		--
Eucalyptus brassiana	Leaf	--	7	-0.5171758376667486	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of Eucalyptus brassiana S. T. Blake. Journal of Essential Oil Res. 3: 45-7.
Eucalyptus bridgesiana	Leaf	--	8	-0.5030066366347828	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Volatile Constituents of the Essential Oil of Eucalyptus bridgesiana Growing in India. Journal of Essential Oil Res. 3: 449-450.
Eucalyptus globulus	Fruit Essent. Oil	--	--		--
Foeniculum vulgare	Fruit	10	24000	1	--
Foeniculum vulgare	Plant	--	30	-0.4714639178202843	--
Foeniculum vulgare	Seed	10800	150000		--
Foeniculum vulgare	Essential Oil	--	87000	1.414209779318724	Jim Duke's personal files.
Foeniculum vulgare	Seed Essent. Oil	7000	130000		Jim Duke's personal files.
Glycyrrhiza glabra	Root	--	--		--
Hyptis suaveolens	Shoot	85	85	-0.879915532163174	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Hyptis suaveolens	Shoot	--	85	-0.879915532163174	Mallvarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of Hyptis suaveolens (L.) Poit. J. Ess. Oil Res. 5: 321.
Illicium verum	Fruit	1	1	-1	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lavandula sp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Mentha pulegium	Plant	10	20	-0.5837172315870186	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha pulegium	Essential Oil	--	1000	-0.7042720360690181	--
Micromeria juliana	Leaf	30	30	-0.19128421393153713	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Ocimum basilicum	Plant	30	30	-0.4714639178202843	Die Nahrung. Pino, J., Rosado, A., Goire, I., Roncal, E., and Garcia, I. 1993. Analysis of the Essential Oil from Cuban Basil. Die Nahrung 37:(5): 501-504.
Ocimum basilicum	Plant	--	30	-0.4714639178202843	Die Nahrung. Pino, J., Rosado, A., Goire, I., Roncal, E., and Garcia, I. 1993. Analysis of the Essential Oil from Cuban Basil. Die Nahrung 37:(5): 501-504.
Ocimum basilicum	Shoot Essent. Oil	--	12900		--
Peumus boldus	Leaf	160	200	2.2174799615026344	--
Pimpinella anisum	Seed Essent. Oil	--	--		--
Pinus sylvestris	Leaf Essent. Oil	--	--		--
Plectranthus coleoides	Shoot	275	275	1.5518510294514158	Buchbauer, G., Jorovetz, L., Wasicky, M. and Nikiforov, A. 1993. Volatile Constituents of the Headspace and Essential Oil of Plectranthus coleoides Marginatus (Labiatae). J. Ess. Oil Res. 5: 311-313.
Plectranthus incanus	Shoot	170	170	0.20798003487493202	Shah, G.C., Bhandari, R. & Mathela, C.S. 1992. 1,2-Epoxy-p-Menthane Derivatives from some Labiatae Species. J. Ess. Oil Res. 4: 57-59.
Polygonum hydropiper	Essential Oil	--	--		--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Rosmarinus officinalis	Plant	250	250	1.9981089850478708	--
Sideritis mugronensis	Flower	15	25		Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Syzygium aromaticum	Fruit	--	--		--
Thymus capitatus	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.