

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for 1,8-CINEOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acinos suaveolens	Shoot	3700	3700		Jim Duke's personal files.
Aesculus hippocastanum	Flower Essent. Oil	--	66000		Jim Duke's personal files.
Agathosma betulina	Leaf Essent. Oil	--	--		--
Alpinia galanga	Rhizome Essent. Oil	1300	300000		--
Alpinia galanga	Leaf Essent. Oil	--	1300	-1.0111494433063628	--
Angelica archangelica	Fruit Essent. Oil	--	538000	1	--
Artemisia dracunculus	Essential Oil	--	68800	-0.23220200822943154	--
Artemisia dracunculus	Leaf Essent. Oil	--	50000	-0.6071044965246614	--
Boswellia sacra	Resin Essent. Oil	--	1.6		Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of Olibanum. Plant Med. 53 (4): 382-384.
Calamintha nepeta	Plant	25	25		J. Ethnopharmacology, 39: 167.
Eucalyptus grandis	Leaf Essent. Oil	--	44000	-0.6568841614258977	--
Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Mentha spicata	Essential Oil	--	3000	-1.1812015201236299	--
Mentha spicata	Shoot	--	--		--
Myristica fragrans	Leaf Essent. Oil	440	3520		--
Myristica fragrans	Essential Oil	22000	42000	-0.6187246057790443	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Myristica fragrans	Seed Essent. Oil	22000	32000		--
Ocimum basilicum	Essential Oil	33700	77600	-0.1052841403773199	--
Ocimum basilicum	Leaf Essent. Oil	5000	100000	-0.19227395568102532	--
Ocimum basilicum	Shoot Essent. Oil	--	54400	-0.5387121307211548	--
Ocimum basilicum	Flower Essent. Oil	--	--		--
Ocimum basilicum	Leaf	--	--		--
Origanum majorana	Leaf Essent. Oil	--	75000	-0.39968922610284335	--
Origanum majorana	Essential Oil	--	--		--
Origanum vulgare	Shoot Essent. Oil	4	96	-0.8630493082404156	--
Panax ginseng	Root Essent. Oil	--	--		--
Pimenta dioica	Leaf Essent. Oil	51	--		--
Piper cubeba	Fruit Essent. Oil	3000	3000	-1	--
Rosmarinus officinalis	Essential Oil	145000	153000	0.9821712273555459	--
Rosmarinus officinalis	Leaf Essent. Oil	--	293000	1.40897193197541	--
Rosmarinus officinalis	Shoot Essent. Oil	--	369100	1.401761438961571	--
Salvia officinalis	Leaf Essent. Oil	91000	357000	1.9399550242552641	--
Salvia officinalis	Essential Oil	73000	217000	1.9052102662799937	--
Salvia officinalis	Et	--	50000		--
Salvia officinalis	Leaf	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja montana	Essential Oil	--	--		--
Thymus vulgaris	Essential Oil	--	32900	-0.7499692191261143	--
Vaccinium myrtillus	Fruit Juice	--	--		--
Valeriana officinalis	Leaf Essent. Oil	37700	65100	-0.4818256731898833	--
Vitex agnus-castus	Leaf	--	--		Jim Duke's personal files.
Vitex agnus-castus	Flower	--	--		Jim Duke's personal files.
Vitex agnus-castus	Fruit	--	--		Jim Duke's personal files.
Zea mays	Silk Stigma Style	--	--		--