

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for 1,8-CINEOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acinos suaveolens	Shoot		3700.0		Jim Duke's personal files.
Aesculus hippocastanum	Flower Essent. Oil		66000.0		Jim Duke's personal files.
Agathosma betulina	Leaf Essent. Oil				--
Alpinia galanga	Leaf Essent. Oil		1300.0	-1.0111494433063628	--
Alpinia galanga	Rhizome Essent. Oil	1300.0	300000.0		--
Angelica archangelica	Fruit Essent. Oil		538000.0	1.0	--
Artemisia dracunculus	Leaf Essent. Oil		50000.0	-0.6071044965246614	--
Artemisia dracunculus	Essential Oil		68800.0	-0.23220200822943154	--
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		25.0		J. Ethnopharmacology, 39: 167.
Eucalyptus grandis	Leaf Essent. Oil		44000.0	-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	Shoot				--
Mentha spicata	Essential Oil		3000.0	-1.1812015201236299	--
Myristica fragrans	Seed Essent. Oil	22000.0	32000.0		--
Myristica fragrans	Essential Oil	22000.0	42000.0	-0.6187246057790443	--
Myristica fragrans	Leaf Essent. Oil				--
Ocimum basilicum	Shoot Essent. Oil		54400.0	-0.5387121307211548	--
Ocimum basilicum	Leaf				--
Ocimum basilicum	Leaf Essent. Oil	5000.0	100000.0	-0.19227395568102532	--
Ocimum basilicum	Flower Essent. Oil				--
Ocimum basilicum	Essential Oil	33700.0	77600.0	-0.1052841403773199	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Origanum majorana	Leaf Essent. Oil		75000.0	-0.39968922610284335	--
Origanum vulgare	Shoot Essent. Oil		1800.0	-0.8630493082404156	--
Origanum majorana	Essential Oil				--
Panax ginseng	Root Essent. Oil				--
Pimenta dioica	Leaf Essent. Oil				--
Piper cubeba	Fruit Essent. Oil		3000.0	-1.0	--
Rosmarinus officinalis	Leaf Essent. Oil		293000.0	1.40897193197541	--
Rosmarinus officinalis	Essential Oil	145000.0	153000.0	0.9821712273555459	--
Rosmarinus officinalis	Shoot Essent. Oil		369100.0	1.401761438961571	--
Salvia officinalis	Leaf				--
Salvia officinalis	Et		50000.0		--
Salvia officinalis	Essential Oil	73000.0	217000.0	1.9052102662799937	--
Salvia officinalis	Leaf Essent. Oil	91000.0	357000.0	1.9399550242552641	--
Satureja montana	Essential Oil				--
Thymus vulgaris	Essential Oil		32900.0	-0.7499692191261143	--
Vaccinium myrtillus	Fruit Juice				--
Valeriana officinalis	Leaf Essent. Oil	37700.0	65100.0	-0.4818256731898833	--
Vitex agnus-castus	Leaf				Jim Duke's personal files.
Vitex agnus-castus	Fruit				Jim Duke's personal files.
Vitex agnus-castus	Flower				Jim Duke's personal files.
Zea mays	Silk Stigma Style				--