

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for BETA-CADINENE**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Ageratum conyzoides	Shoot	--	1620	1.4142135623730947	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Angelica sinensis	Root Essent. Oil	--	--		Jim Duke's personal files.
Artemisia annua	Leaf	5	200		--
Juniperus communis	Leaf	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Micromeria fruticosa	Shoot	12	12	-0.7071067811865476	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Micromeria fruticosa	Shoot	--	12	-0.7071067811865476	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
Ocimum basilicum	Plant	--	--		--
Origanum vulgare	Plant	--	--		--
Thymus vulgaris	Essential Oil	--	--		--