

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for AR-CURCUMENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acorus calamus	Plant	--	--		--
Aloysia citrodora	Plant	30	315	1.9911907027073665	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Alpinia galanga	Rhizome	--	--		--
Angelica archangelica	Root	0	6	-1	--
Chrysanthemum x morifolium	Plant	4	15	-0.514502295665997	Wealth of India.
Copaifera spp	Gum	--	--		--
Curcuma xanthorrhiza	Rhizome	--	--		--
Hypericum perforatum	Plant	0.5	9	-0.5646161556334643	--
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	1	13	1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Micromeria myrtifolia	Shoot	2	2	-0.38786374838939736	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Myrtus communis	Plant	4	6	-0.589673085617198	--
Pelargonium graveolens	Essential Oil	--	--		--
Pimenta dioica	Plant	--	--		--
Pimpinella anisum	Fruit	--	200		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pimpinella anisum	Seed	200	200		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Piper nigrum	Fruit	--	--		--
Piper nigrum	Fruit Essent. Oil	--	2600		--
Populus balsamifera	Plant	--	--		--
Populus tacamahacca	Plant	--	--		--
Rheum palmatum	Rhizome	--	5	-1	--
Rosmarinus officinalis	Plant	8	38	-0.3223991657907058	--
Sideritis athoa	Shoot	165	165	2.4493752368157717	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of Sideritis athoa Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.
Teucrium asiaticum	Shoot	0.1	0.1	-0.420935859259887	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium gnaphalodes	Shoot	0.5	0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.
Teucrium oxylepis	Shoot	0.85	0.85	-0.4078810786531148	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium oxylepis	Shoot	1.03	1.03	-0.40474793130748943	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium polium	Shoot	0.5	0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Teucrium pseudoscorodonia	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium salviastrum	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium scorodonia	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Valeriana jatamansi	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Valeriana officinalis	Root	--	--		--
Zingiber officinale	Rhizome	20	9520	1	--
Zingiber officinale	Rhizome Essent. Oil	--	25000		--
Zingiber officinale	Root	--	--		--
Zingiber officinale	Root Essent. Oil	--	--		--