

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for AR-CURCUMENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Alpinia galanga	Rhizome				--
Pelargonium graveolens	Essential Oil				--
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.
Zingiber officinale	Root				--
Zingiber officinale	Root Essent. Oil				--
Copaifera spp	Gum				--
Pimenta dioica	Plant				--
Piper nigrum	Fruit				--
Populus balsamifera	Plant				--
Valeriana jatamansi	Root				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Populus tacamahacca	Plant				--
Curcuma xanthorrhiza	Rhizome				--
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.
Acorus calamus	Plant				--
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Valeriana officinalis	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Teucrium asiaticum</i>	Shoot		0.1	-0.420935859259887	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Teucrium gnaphalodes</i>	Shoot		0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
<i>Teucrium polium</i>	Shoot		0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. <i>J. Ess. Oil Res.</i> 5: 397-402.
<i>Teucrium oxylepis</i>	Shoot		0.85	-0.4078810786531148	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Teucrium oxylepis</i>	Shoot		1.03	-0.40474793130748943	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. <i>Phytochemistry</i> 29(4): 1165-9.
<i>Micromeria myrtifolia</i>	Shoot		2.0	-0.38786374838939736	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. <i>J. Ess. Oil Res.</i> , 4: 79-80.
<i>Rheum palmatum</i>	Rhizome		5.0	-1.0	--
<i>Angelica archangelica</i>	Root	0.0	6.0	-1.0	--
<i>Myrtus communis</i>	Plant	4.0	6.0	-0.589673085617198	--
<i>Hypericum perforatum</i>	Plant	0.5	9.0	-0.5646161556334643	--
<i>Levisticum officinale</i>	Root	1.0	13.0	1.0	Lawrence, B.M., <i>Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.</i>
<i>Chrysanthemum x morifolium</i>	Plant	4.0	15.0	-0.514502295665997	Wealth of India.
<i>Rosmarinus officinalis</i>	Plant	8.0	38.0	-0.3223991657907058	--
<i>Sideritis athoa</i>	Shoot		165.0	2.4493752368157717	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. <i>J. Ess. Oil Res.</i> 5: 669-670.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pimpinella anisum	Fruit		200.0		--
Pimpinella anisum	Seed		200.0		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Aloysia citrodora	Plant	30.0	315.0	1.9911907027073665	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Piper nigrum	Fruit Essent. Oil		2600.0		--
Zingiber officinale	Rhizome	20.0	9520.0	1.0	--
Zingiber officinale	Rhizome Essent. Oil		25000.0		--