

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for AR-CURCUMENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Aloysia citrodora</i>	Plant	30.0	315.0	1.9911907027073665	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Zingiber officinale</i>	Rhizome	20.0	9520.0	1.0	--
<i>Rosmarinus officinalis</i>	Plant	8.0	38.0	-0.3223991657907058	--
<i>Myrtus communis</i>	Plant	4.0	6.0	-0.589673085617198	--
<i>Chrysanthemum x morifolium</i>	Plant	4.0	15.0	-0.514502295665997	Wealth of India.
<i>Levisticum officinale</i>	Root	1.0	13.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Hypericum perforatum</i>	Plant	0.5	9.0	-0.5646161556334643	--
<i>Angelica archangelica</i>	Root	0.0	6.0	-1.0	--
<i>Teucrium salviastrum</i>	Shoot				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>Rheum palmatum</i>	Rhizome		5.0	-1.0	--
<i>Pimpinella anisum</i>	Fruit		200.0		--
<i>Alpinia galanga</i>	Rhizome				--
<i>Pelargonium graveolens</i>	Essential Oil				--
<i>Teucrium scorodonia</i>	Shoot				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>Zingiber officinale</i>	Root				--
<i>Zingiber officinale</i>	Root Essent. Oil				--
<i>Copaifera</i> spp	Gum				--
<i>Pimenta dioica</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Micromeria myrtifolia	Shoot		2.0	-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.
Zingiber officinale	Rhizome Essent. Oil		25000.0		--
Piper nigrum	Fruit				--
Piper nigrum	Fruit Essent. Oil		2600.0		--
Teucrium oxylepis	Shoot		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 asiaticum	Shoot		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.
Populus balsamifera	Plant				--
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.
Sideritis athoa	Shoot		165.0	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 oxylepis	Shoot		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.
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				--

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.
Acorus calamus	Plant				--
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Valeriana officinalis	Root				--
Teucrium polium	Shoot		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.