

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for BETA-GURJUNENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Panax quinquefolius	Root Essent. Oil	4908.0	78900.0	1.0	--
Eucalyptus nova-anglica	Leaf	55.0	95.0	-0.4112338231973465	Brophy, J. L., Lassak, E. V., & Boland, D. J. 1992. The Leaf Essential Oils of Eucalyptus nova-anglica. Deane & Maiden. Journal of Essential Oil Res. 4: 29-32.
Sideritis mugronensis	Flower	30.0	45.0		Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Acorus calamus	Rhizome	20.0	1700.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Sideritis mugronensis	Leaf	10.0	15.0	-0.4507043761137085	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Satureja montana	Plant	2.0	45.0	-0.5490799884779067	--
Murraya koenigii	Leaf	0.0	5460.0	2.2357601317561797	--
Thymus funkii	Shoot		0.0	-0.9801960588196068	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
Thymus funkii	Shoot		0.0	-0.9801960588196068	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of Thymus funkii Cousson. Flav. & Fragr. J. 10(6): 379-383.
Rheum palmatum	Rhizome		0.5	-1.0	--
Rosmarinus officinalis	Leaf		0.5	-0.4578584138297991	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Rosmarinus officinalis	Leaf		0.0	-0.45810510478552635	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosmarinus officinalis	Leaf		0.5	-0.4578584138297991	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaïd, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Melaleuca alternifolia	Essential Oil				--
Acinos alpinus	Shoot		3.0	0.7001400420140049	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acinos alpinus	Shoot		4.0	1.260252075625209	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of Acinus alpinus (L.) Moench ssp. meridionalis (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Panax ginseng	Root Essent. Oil		60000.0	-1.0	--
Panax ginseng	Plant				--
Thymus mastichina	Plant		30.0	-0.8541244265211883	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Artemisia capillaris	Essential Oil				--
Cymbopogon parkeri	Plant		141.0	1.403204414999095	Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.