

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for BETA-GURJUNENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Murraya koenigii	Leaf	0.0	5460.0	2.2357601317561797	--
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.
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 quinquefolius	Root Essent. Oil	4908.0	78900.0	1.0	--
Acorus calamus	Rhizome	20.0	1700.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
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.)
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	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.
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.
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosmarinus officinalis	Leaf		0.0	-0.45810510478552635	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.
Satureja montana	Plant	2.0	45.0	-0.5490799884779067	--
Thymus mastichina	Plant		30.0	-0.8541244265211883	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
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	--
Panax ginseng	Root Essent. Oil		60000.0	-1.0	--
Melaleuca alternifolia	Essential Oil				--
Panax ginseng	Plant				--
Artemisia capillaris	Essential Oil				--
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.