

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CARNOSIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Salvia officinalis	Resin, Exudate, Sap		57000.0		--
Salvia officinalis	Leaf		12400.0	1.5899657743835183	--
Lepechinia hastata	Shoot		6500.0	2.6904058231591046	Bruno, M., Savona, G., Piozzi, F., De la Torre, M. C., Rodriguez, B., Marlier, M. 1991. Abietane Diterpenoids from Lepechinia meyeri and Lepechinia hastata. Phytochemistry, 30(7): 2339-2343.
Rosmarinus officinalis	Leaf	548.4	5000.0	0.11726849611108531	--
Salvia canariensis	Shoot		1923.0	0.3139018330790559	Savona, G., Bruno, M. 1983. Terpenoids of Cultivated Salvia canariensis. J. Natural Products, 46(4): 593-594.
Pulicaria salviaefolia	Shoot		1444.0	0.06519188961208112	Nurmukhamedova, M. R., Kasymov, S. Z., Adbullaev, N. D., Sidiyakin, G. P., Yagudaev, M. R. 1985. Diterpenoids of Pulicaria ealviifolia. I. Structures of Salvin and Salvinin. Chemistry of Natural Compounds, 212: 188-191.
Hyptis dilatata	Shoot		741.0	-0.2998250002778631	Urones, J. G., Marcos, I. S., Diez, D., Cubilla, L. 1998. Tricyclic Diterpenes from Hyptis dilatata. Phytochemistry, 486: 1935-1938.
Salvia canariensis	Plant		603.0		Luis, J. G., Gonzalez, A. G., Andres, L. S., Mederos, S. 1992. Diterpenes from in vitro-Grown Salvia canariensis. Phytochemistry, 31(9): 3272-3273.
Salvia mellifera	Shoot	321.0	535.0	-0.40678585279184387	--
Salvia columbariae	Shoot		245.0	-0.5573618102144382	Luis, J. G., Quinones, W., Grillo, T. A., Kishi, M. P. 1994. Diterpenes from the Aerial Part of Salvia columbariae. Phytochemistry, 35(5): 1373-1374.
Ocimum tenuiflorum	Leaf	150.0	230.0	-0.8320242089374966	--
Lepechinia meyeri	Shoot		227.0	-0.5667079041234268	Bruno, M., Savona, G., Piozzi, F., De la Torre, M. C., Rodriguez, B., Marlier, M. 1991. Abietane Diterpenoids from Lepechinia meyeri and Lepechinia hastata. Phytochemistry, 30(7): 2339-2343.
Salvia willeana	Shoot		216.0	-0.5724194059566976	De la Torre, M. C., Bruno, M., Piozzi, F., Savona, G., Rodriguez, B., Arnold, N. A. 1990. Terpenoids from Salvia willeana and S. virgata. Phytochemistry, 29(2): 668-670.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ocimum tenuiflorum	Stem	90.0	150.0		--
Ocimum tenuiflorum	Inflorescence	100.0	120.0		--
Salvia officinalis	Shoot		35.0	-0.666399572485972	--
Salvia apiana	Leaf		13.0	-0.8752100615571072	Dentali, S. J., Hoffmann, J. J. 1990. 16-Hydroxycarnosic Acid, a Diterpene from <i>Salvia apiana</i> . <i>Phytochemistry</i> , 29(3): 993-994.
Rosmarinus officinalis	Plant				--
Salvia apiana	Shoot				Dentali, S. J., Hoffmann, J. J. 1992. Potential Antiinfective Agents from <i>Eriodictyon angustifolium</i> and <i>Salvia apiana</i> . <i>International J. Pharmacognosy</i> , 30(3): 223-231.
Salvia canariensis	Flower				--
Salvia munzii	Shoot				Luis, J. G., Grillo, T. A. 1993. Abietane Diterpenes from <i>Salvia munzii</i> . <i>Phytochemistry</i> , 34(3): 863-864.
Salvia tomentosa	Leaf				Tsankova, E., Enev, V., Knoakshiey, A., Genova, E. 1994. Constituents of the Growing in Bulgaria <i>Salvia</i> Species of Section <i>Salvia</i> . <i>Dokl Bolg Akad Nauk</i> , 47(1): 59-60.