

List of Plants

CARNOSIC-ACID

Chemid

CARNOSICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
<i>Hyptis dilatata</i>	Shoot	--	741.0	-0.3	Urones, J. G., Marcos, I. S., Diez, D., Cubilla, L. 1998. Tricyclic Diterpenes from <i>Hyptis dilatata</i> . <i>Phytochemistry</i> , 486: 1935-1938.
<i>Lepechinia meyenii</i>	Shoot	--	227.0	-0.57	Bruno, M., Savona, G., Piozzi, F., De la Torre, M. C., Rodriguez, B., Marlier, M. 1991. Abietane Diterpenoids from <i>Lepechinia meyeri</i> and <i>Lepechinia hastata</i> . <i>Phytochemistry</i> , 30(7): 2339-2343.
<i>Lepechinia hastata</i>	Shoot	--	6500.0	2.69	Bruno, M., Savona, G., Piozzi, F., De la Torre, M. C., Rodriguez, B., Marlier, M. 1991. Abietane Diterpenoids from <i>Lepechinia meyeri</i> and <i>Lepechinia hastata</i> . <i>Phytochemistry</i> , 30(7): 2339-2343.
<i>Ocimum tenuiflorum</i>	Inflorescence	100.0	120.0		*
<i>Ocimum tenuiflorum</i>	Stem	90.0	150.0		*
<i>Ocimum tenuiflorum</i>	Leaf	150.0	230.0	-0.83	*
<i>Pulicaria salviaefolia</i>	Shoot	--	1444.0	0.07	Nurmukhamedova, M. R., Kasymov, S. Z., Adbullaev, N. D., Sidyakin, G. P., Yagudaev, M. R. 1985. Diterpenoids of <i>Pulicaria ealviifolia</i> . I. Structures of Salvin and Salvinin. <i>Chemistry of Natural Compounds</i> , 212: 188-191.
<i>Rosmarinus officinalis</i>	Plant	--	--		*
<i>Rosmarinus officinalis</i>	Leaf	548.4	5000.0	0.12	*
<i>Salvia munzii</i>	Shoot	--	--		Luis, J. G., Grillo, T. A. 1993. Abietane Diterpenes from <i>Salvia munzii</i> . <i>Phytochemistry</i> , 34(3): 863-864.
<i>Salvia canariensis</i>	Flower	--	--		*
<i>Salvia apiana</i>	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.
<i>Salvia officinalis</i>	Resin, Exudate, Sap	--	57000.0		*
<i>Salvia officinalis</i>	Leaf	--	12400.0	1.59	*
<i>Salvia mellifera</i>	Shoot	321.0	535.0	-0.41	*
<i>Salvia canariensis</i>	Plant	--	603.0		Luis, J. G., Gonzalez, A. G., Andres, L. S., Mederos, S. 1992. Diterpenes from in vitro-Grown <i>Salvia canariensis</i> . <i>Phytochemistry</i> , 31(9): 3272-3273.
<i>Salvia apiana</i>	Leaf	--	13.0	-0.88	Dentali, S. J., Hoffmann, J. J. 1990. 16-Hydroxycarnosic Acid, a Diterpene from <i>Salvia apiana</i> . <i>Phytochemistry</i> , 29(3): 993-994.
<i>Salvia willeana</i>	Shoot	--	216.0	-0.57	De la Torre, M. C., Bruno, M., Piozzi, F., Savona, G., Rodriguez, B., Arnold, N. A. 1990. Terpenoids from <i>Salvia willeana</i> and <i>S. virgata</i> . <i>Phytochemistry</i> , 29(2): 668-670.
<i>Salvia officinalis</i>	Shoot	--	35.0	-0.67	*
<i>Salvia tomentosa</i>	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.
<i>Salvia columbariae</i>	Shoot	--	245.0	-0.56	Luis, J. G., Quinones, W., Grillo, T. A., Kishi, M. P. 1994. Diterpenes from the Aerial Part of <i>Salvia columbariae</i> . <i>Phytochemistry</i> , 35(5): 1373-1374.

Salvia canariensis	Shoot	--	1923.0	0.31	Savona, G., Bruno, M. 1983. Terpenoids of Cultivated Salvia canariensis. J. Natural Products, 46(4): 593-594.
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