

List of Plants

BERBAMINE

Chemid

BERBAMINE

Dosage

LD50=75 ppm

LDLo=500 (ipr rat)

*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
Berberis vulgaris	Stem Bark	--	5900.0		Jim Duke's personal files.
Berberis vulgaris	Root	--	--		Jim Duke's personal files.
Berberis vulgaris	Plant	--	--		*
Berberis vulgaris	Root Bark	--	--		Jim Duke's personal files.
Berberis vulgaris	Bark	--	--		Jim Duke's personal files.
Mahonia aquifolium	Wood	--	--		Slavik, J., Bochorakova, J., Kostalova, D., Hrochova, V. 1985. Alkaloids of Mahonia aquifolium (Pursh) Nutt. II. Chem Pap, 39(4): 537-542.
Mahonia aquifolium	Bark	--	--		*
Mahonia aquifolium	Root	--	--		*
Mahonia aquifolium	Seed	--	--		Kostalova, D., Hrochova, V., Tomko, J. 1986. Tertiary Alkaloids of Mahonia aquifolium (Pursh) Nutt. III. Chem Pap, 40(3): 389-394.
Mahonia aquifolium	Shoot	--	--		Khusainova, K. S. and Sadykov, Y. D. 1986. Alkaloids from Aerial Parts of Mahonia aquifolium. Izv Akad Nauk Tadzh Ssr Otd Fiz Mat Khim Geol Nauk, 1: 41-46.
Mahonia aquifolium	Leaf	--	31.0		Slavik, J., Bochorakova, J., Kostalova, D., Hrochova, V. 1985. Alkaloids of Mahonia aquifolium (Pursh) Nutt. II. Chem Pap, 39(4): 537-542.