

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for BERBAMINE**

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 Tadz 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.