

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

**List of Plants for MAGNOFLORINE**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Aquilegia vulgaris	Root	--	--		--
Berberis vulgaris	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Berberis vulgaris	Root	--	--		Jim Duke's personal files.
Caulophyllum thalictroides	Root	--	--		--
Caulophyllum thalictroides	Plant	--	--		Jim Duke's personal files.
Chelidonium majus	Plant	--	--		--
Consolida ajacis	Root	--	--		--
Coptis chinensis	Rhizome	--	--		--
Coptis japonica	Rhizome	--	--		--
Coptis spp	Rhizome	--	--		--
Croton lechleri	Plant	--	--		Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
Eschscholzia californica	Root	--	93		--
Eschscholzia californica	Shoot	--	--		--
Glaucium flavum	Root	--	--		--
Magnolia officinalis	Plant	--	--		--
Mahonia aquifolium	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mahonia aquifolium	Root	--	--		Kostavolva, D., Brazdovicova, B., Tomko, J. 1981. Isolation of Quaternary Alkaloids from Mahonia aquifolium (Pursh) Nutt. I. Chem Zvesti, 35: 279-283.
Mahonia aquifolium	Leaf	--	1600		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	--	--		Slavik, J., Bochorakova, J., Kostalova, D., Hrochova, V. 1985. Alkaloids of Mahonia aquifolium (Pursh) Nutt. II. Chem Pap, 39(4): 537-542.
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 japonica	Sprout Seedling	--	--		Ikuta, A. and Itokawa, H. 1982. Studies on the Alkaloids from Tissue Culture of Nandina domestica. Plant Tissue Cult Proc Int Congr Plant Tissue Cell Cult 5th: 315316.
Mahonia repens	Root	--	--		--
Mahonia repens	Stem	--	--		Suess, T. R. and Stermitz, F. R. 1981. The Constituents of Castilleja rhexifolia, Mahonia repens and Oncidium cebolleta. Dissertation Abstract Int B, 42: 1025-1026.
Menispermum canadense	Plant	--	--		--
Nandina domestica	Plant	--	--		--
Papaver somniferum	Latex Exudate	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Phellodendron amurense	Bark	--	--		--
Sinomenium acutum	Rhizome	--	--		--
Stephania glabra	Root	--	--		--
Xanthorhiza simplicissima	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zanthoxylum americanum	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Zanthoxylum americanum	Root Bark	--	--		--
Zanthoxylum americanum	Stem Bark	--	--		--
Zanthoxylum clava-herculis	Root Bark	--	--		--
Zanthoxylum clava-herculis	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.