

C MAGNOFLORINE

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MAGNOFLORINE

*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 |
|----------------------------|---------|---------|----------|--------|--|
| 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. |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|--------------------------|-----------------|---------|----------|--------|---|
| Eschscholzia californica | Root | -- | 93 | -- | |
| Eschscholzia californica | Shoot | -- | -- | -- | |
| Glaucium flavum | Root | -- | -- | -- | |
| Magnolia officinalis | Plant | -- | -- | -- | |
| Mahonia aquifolium | Plant | -- | -- | -- | |
| 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. |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|----------------------------|-------------|----------------|-----------------|---------------|--|
| 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. |
| 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. |