

List of Plants

METHYSTICIN

Chemid

METHYSTICIN

Dosage

LD50=49 mg/kg (ivn mus) Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

LD50=>800 mg/kg (orl mus)

LD50=530 mg/kg (ipr mus) Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

*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
Piper methysticum	Root	--	140.0		*
Piper methysticum	Rhizome	12000.0	13400.0		*
Piper methysticum	Leaf	--	7100.0		*
Piper methysticum	Plant	--	--		*
Piper methysticum	Resin, Exudate, Sap	--	22200.0		*
Piper methysticum	Stem	--	--		*