

List of Plants

BERBERASTINE

Chemid

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Dosage

LD50=8.2 mg/kg (ivn mus)

LD50=27.5 mg/kg man

LD50=13.2 mg/kg (scu mus)

LD50=>1,000 mg/kg (orl rat)

LD50=10-20 (ivn dog)

LD50=24 mg/kg (ipr mus)

LD50=26.4 mg/kg (ipr mus)

LD50=329 (orl mus)

LD50=100 mg/kg

*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
Coptis spp	Rhizome	--	--		*
Hydrastis canadensis	Plant	--	--		*
Hydrastis canadensis	Rhizome	20000.0	30000.0		*
Xanthorhiza simplicissima	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.