

List of Plants

SCOPOLAMINE

Chemid

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Dosage

LD50=17 mg/kg (ivn rat)	Cooper-Driver, G. A., Chemical substances in plants toxic to animals, pp. 213-47 in Rechcigl, M., Jr., ed. CRC Handbook of Naturally Occurring Food Toxicants, CRC Press, Boca Raton, 1983, 339 pp.
LD50=153 (ivn mus)	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.
LD50=590-1,700 (scu mus)	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.

*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
Anisodus tanguticus	Plant	--	--		*
Atropa bella-donna	Root	40.0	88.0	-0.71	*
Brugmansia amesianum	Plant	--	--		*
Datura stramonium	Seed	53.0	3050.0	0.94	*
Datura metel	Root	--	1170.0	0.48	*
Datura innoxia	Seed	200.0	205.0	-0.97	*
Datura innoxia	Flower	--	670.0		*
Datura metel	Stem	--	390.0	-1.0	*
Datura metel	Leaf	--	1750.0	0.19	*
Datura innoxia	Root	935.0	2340.0	1.76	*
Datura candida	Plant	900.0	3300.0		*
Datura metel	Seed	340.0	3235.0	1.06	*
Datura innoxia	Shoot	--	1660.0		*
Datura innoxia	Leaf	675.0	3850.0	1.56	*
Duboisia myoporoides	Shoot	--	--		*
Duboisia myoporoides	Plant	--	--		*
Duboisia myoporoides	Sprout Seedling	--	--		*
Duboisia myoporoides	Root	--	36.0	-0.77	*
Duboisia myoporoides	Leaf	--	0.001	-0.96	*
Duboisia myoporoides	Stem	--	--		*
Duboisia myoporoides	Tissue Culture	76.0	3929.0		*
Hyoscyamus niger	Seed	--	--		*
Latua pubiflora	Leaf	210.0	260.0	-0.79	*
Latua pubiflora	Stem	315.0	400.0	1.0	*
Latua pubiflora	Seed	--	115.0	-1.03	*
Mandragora officinarum	Root	30.0	50.0	-0.75	*
Scopolia carniolica	Root	--	--		*