

# List of Plants

## SEROTONIN

### Chemid

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### Dosage

LD50=868 (ipr 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=117 (ipr rat)	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=160 (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.

\*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
Ananas comosus	Fruit	19.0	60.0	0.92	*
Gossypium sp	Fruit	--	--		*
Hippophae rhamnoides	Bark	3000.0	4000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Juglans regia	Embryo	--	95.0		*
Juglans regia	Seed	--	304.0	0.71	*
Juglans nigra	Seed	--	304.0	0.71	*
Mucuna pruriens	Seed	--	--		*
Musa x paradisiaca	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Musa x paradisiaca	Hull Husk	47.0	93.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Fruit	8.0	50.0	0.47	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Persea americana	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Phoenix dactylifera	Fruit	8.0	9.0	-1.39	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Prunus domestica	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Punica granatum	Fruit Juice	--	--		*
Punica granatum	Seed	--	12.0	-1.41	*
Theobroma cacao	Seed	--	--		*
Theobroma cacao	Plant	--	--		*
Urtica dioica	Plant	0.2	200.0		*

