

List of Plants

THEOPHYLLINE

Chemid

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Dosage

ADI=60-200 orl/man/day	Martindale's 28th
LD50=600 (orl mus)	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
LDLo=115 (ivn rbt)	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.
LDLo=350 (orl rbt)	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=200 (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.
LDLo=100 (orl cat)	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
Camellia sinensis	Seed	--	--		*
Camellia sinensis	Leaf	2.0	4.0	-1.0	*
Coffea arabica	Leaf	--	--		*
Coffea arabica	Seed	--	5.0	-0.81	*
Ilex paraguariensis	Leaf	--	500.0	1.0	*
Paullinia cupana	Seed	--	2500.0	0.53	*
Theobroma bicolor	Testa	210.0	211.0	0.28	*
Theobroma bicolor	Fruit	453.0	522.0		*
Theobroma angustifolium	Petiole	47.0	52.0	-1.31	*
Theobroma cacao	Plant	--	--		*
Theobroma bicolor	Seed	196.0	216.0	-0.7	*
Theobroma angustifolium	Testa	113.0	116.0	-1.34	*
Theobroma cacao	Testa	130.0	257.0	1.06	*
Theobroma cacao	Petiole	58.0	188.0	0.19	*
Theobroma bicolor	Petiole	53.0	273.0	1.12	*
Theobroma angustifolium	Seed	84.0	96.0	-0.76	*
Theobroma cacao	Seed	--	4739.0	1.73	*