

# List of Plants

## CODEINE

### Chemid

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### Dosage

LD50=542 (orl rat)

LD50=100 (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 (orl dog)

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=250-395 (orl mus)

CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

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
Argemone mexicana	Plant	--	--		*
Eschscholzia californica	Plant	--	--		*
Papaver somniferum	Shoot	--	14.0		*
Papaver somniferum	Resin, Exudate, Sap	--	34700.0		*
Papaver somniferum	Latex Exudate	5000.0	40000.0		*
Papaver somniferum	Stem	--	100.0		*
Papaver somniferum	Tissue Culture	34.0	200.0		*
Papaver somniferum	Seed	0.1	440.0		*
Papaver somniferum	Fruit	400.0	1320.0		*
Papaver bracteatum	Plant	--	--		*
Papaver somniferum	Leaf	60.0	430.0		*
Papaver somniferum	Hypocotyl	--	--		*
Papaver somniferum	Gum	--	35000.0		*
Papaver somniferum	Plant	--	--		*
Papaver somniferum	Root	100.0	200.0		*
Papaver somniferum	Inflorescence	--	--		*