

# List of Plants

## SANGUINARINE

### Chemid

SANGUINARINE

### Dosage

LD50=18 (ipr mus)

LD50=16-102 (ivn mus)

Merck 11th Edition

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

LD50=>200 (der rat)

LD50=1,658 (orl rat)

Merck 11th Edition

LD50=28.7 (ivn rat)

LD50=292 (ivn rat)

\*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	Seed	--	--		*
Bocconia frutescens	Wood	--	--		*
Chelidonium majus	Plant	--	--		*
Corydalis spp	Plant	--	--		*
Eschscholzia californica	Plant	--	--		*
Eschscholzia californica	Leaf	--	--		*
Eschscholzia californica	Shoot	--	--		*
Eschscholzia californica	Stem	--	--		*
Eschscholzia californica	Root	--	--		*
Eschscholzia californica	Seed	--	--		*
Eschscholzia californica	Tissue Culture	1.4	60.0		*
Glaucium flavum	Seed	--	--		*
Glaucium flavum	Root	--	--		*
Macleaya cordata	Leaf	--	--		*
Papaver somniferum	Leaf	--	--		*
Papaver somniferum	Tissue Culture	--	--		*

Papaver somniferum	Stem	--	--		*
Papaver somniferum	Root	--	--		*
Papaver somniferum	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Sanguinaria canadensis	Root	6000.0	60000.0		*