

List of Plants

COCAINE

Chemid

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Dosage

LD ₅₀ =100 (orl 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.
LD ₅₀ 35 (scu 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.
LD ₅₀ =17.5 (ivn 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.
LD ₅₀ =250 (orl mus)	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

*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
Erythroxylum impressum	Leaf	--	70.0	-0.24	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum sp.	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Erythroxylum recurvens	Leaf	28.0	3000.0	4.26	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum fimbriatum	Leaf	--	11.0	-0.33	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum panamense	Leaf	12.0	14.0	-0.33	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum cataractarum	Leaf	--	--	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum areolatum	Leaf	--	14.0	-0.33	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum mamacoca	Leaf	--	--	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum novogranatense	Leaf	--	--		*
Erythroxylum coca	Leaf	--	--		*
Erythroxylum lucidum	Leaf	--	3.0	-0.34	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum ulei	Leaf	--	--	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum gracilipes	Leaf	--	15.0	-0.32	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxylum shatoni	Leaf	4.0	5.0	-0.34	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.

Erythroxyllum pulchrum	Leaf	0.8	4.0	-0.34	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Erythroxyllum deciduum	Leaf	--	8.0	-0.34	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum campestre	Leaf	--	1.5	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum monogynum	Root	--	400.0		Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
Erythroxyllum amazonicum	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Erythroxyllum novogranatense	Leaf	--	--		*
Erythroxyllum incrassatum	Leaf	--	70.0	-0.24	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum steyermarkii	Leaf	--	1100.0	1.34	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum glaucum	Leaf	--	3.0	-0.34	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum rotundifolium	Leaf	--	250.0	0.04	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Erythroxyllum pelleterianum	Leaf	--	12.0	-0.33	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum cumanense	Leaf	--	--	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum brownianum	Leaf	--	400.0	0.27	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Erythroxyllum monogynum	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Erythroxyllum amazonicum	Leaf	--	--	-0.35	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Erythroxyllum coca	Leaf	--	--		*