

# List of All Chemicals

## **P** Banisteriopsis caapi (Malpighiaceae)

### Common name(s)

Caapi; Soul Vine; Spirit Vine; Yage; Ayahuasca

### How used

Medicinal

\*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.

Chemical	Part All ▾	Low PPM	High PPM	StdDev	*Reference
5-HYDROXY-N,N-DIMETHYLTRYPTAMINE	Bark	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5-METHOXY-N,N-DIMETHYLTRYPTAMINE	Bark	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<b>Activities (7)</b>					
Antifeedant	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.				
Bronchospasmogenic	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp				
Hallucinogenic					
Hyperkinetic	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp				
Hypotensive	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp				
Pesticide					
Respiradepressant	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp				
ACETYL-NORHARMINE	Bark	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
DIHYDROSHIHUNINE	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMALINE	Seed	--	--		*

Activities (24)				
Anthelmintic	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.			
Antibacterial	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.			
Antileishmanic ED50=24 ug/mL				
Antimalarial	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.			
Antiparkinsonian	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.			
Antitrypanosomic	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.			
Aphrodisiac 5 mg/mus	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses			
Bradycardic 400 pm frg	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.			
CNS-Stimulant	Merck 11th Edition			
Cardiovascular 5 ivn 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.			
Convulsant	UNESCO. 1960. Medicinal Plants of the Arid Zones. eds.(botany) I.C. Chopra, B.K. Abrol and K.L. Hands; eds (pharmacology), R. Paris and G. Dillemann UNESCO, Place de Fontenoy, Paris 7E. 96 pp.			
Cytotoxic				
Desmutagenic				
Hallucinogenic 4 mg/kg orl man	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses			
MAO-Inhibitor				
Pesticide				
Phototoxic	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.			
Protisticide				
Psychotropic	Fitoterapia No.5-1990.			
Spinodepressant 5 mg/kg ivn 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.			
Tremorigenic 15 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.			
Tremorigenic 3 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.			
Uteroactive 1 mg/kg ivn 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.			
Uterotonic	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.			

HARMALINIC-ACID	Plant	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMALOL	Plant	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities (7)				
Antibacterial	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.			
Antimitotic 10 ug/ml				
Aphrodisiac 5 mg/mus	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses			
CNS-Stimulant				
Cytotoxic				
Desmutagenic				
Pesticide				
HARMIC-ACID-METHYL- METHYLESTER	Plant	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMIC-AMIDE	Bark	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMINE-N-OXIDE	Plant	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMINES	Wood	--	11000.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
HARMINES	Bark	--	22000.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
KETO-TETRAHYDRO-NORHARMINE	Bark	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

N,N-DIMETHYLTRYPTAMINE	Bark	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
N-METHYLTRYPTAMINE	Bark	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<b>Activities (1)</b>				
Antitrypanosomic	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.			
SAPONIN	Bark	--	6600.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
SHIHUNINE	Plant	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
TELEPATHINE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
TETRAHYDROHARMINE	Leaf	--	--	*