

List of All Chemicals

P *Latua pubiflora* (Solanaceae)

Common name(s)

Latua

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 <input type="text" value="All"/>	Low PPM	High PPM	StdDev	*Reference
ALKALOIDS	Stem	2400.0	5000.0	0.43	*
ALKALOIDS	Seed	--	800.0	-0.77	*
ALKALOIDS	Leaf	700.0	1850.0	-0.49	*
ATROPINE	Stem	2085.0	4600.0	1.0	*

Activities (51)

Allergenic	
Analgesic	
Anesthetic	Martindale's 29th
Anhydrotic	
Antianoxic	Martindale's 29th
Antiarrhythmic 400-1,000 ug	
Antiasthmatic	Martindale's 28th
Antibradycardic 300-600 ug/ims/man/day	Martindale's 28th
Anticholinergic 0.55 mg/kg 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.
Anticholinergic 10 mg/kg orl 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.
Antidote (Anticholinesterase) 2 mg/man/ims	Martindale's 29th
Antidote (Black Widow)	Martindale's 29th
Antidote (Lobelia) 2 mg scu	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Antidote (Muscarine)	
Antidote (Mushroom)	Martindale's 30th
Antidote (Organophosphorus) 2-10 mg/ims/man	Martindale's 29th
Antidote (Poison Gas)	
Antidote (Tetrodotoxin)	
Antiemetic	Martindale's 29th
Antiemphysemic	Martindale's 29th
Antienuretic	Martindale's 28th
Antiherpetic	
Antiiritic	Martindale's 30th
Antimuscarinic	Martindale's 29th
Antiparkinsonian	Martindale's 29th
Antiperistaltic	
Antiperspirant	Martindale's 29th
Antipertussic	Martindale's 29th
Antipolio	
Antisialagogue	Martindale's 28th
Antispasmodic	Merck 11th Edition
Antiulcer 500 ug/3 x/day/man	Martindale's 28th
Antiuveitic	Martindale's 30th
Antivertigo	
Antiviral	
Bronchodilator	
CNS-Depressant	Martindale's 28th
CNS-Stimulant	
Choleretic	
Hyperpyrexia	Merck 11th Edition
Insecticide	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Mydriatic	Merck 11th Edition
Myorelaxant	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Neurotoxic	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benficient Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
Paralytic	
Pesticide	
Psychotomimetic	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benficient Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
Tachycardic 2 mg/orl/man	Martindale's 28th
Transdermal	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Tumorigenic	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Vasodilator	Merck 11th Edition

ATROPINE Seed -- 685.0 *

Activities (51)

Allergenic	
Analgesic	
Anesthetic	Martindale's 29th
Anhydrotic	
Antianoxic	Martindale's 29th
Antiarrhythmic 400-1,000 ug	
Antiasthmatic	Martindale's 28th
Antibradycardic 300-600 ug/ims/man/day	Martindale's 28th
Anticholinergic 0.55 mg/kg 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.
Anticholinergic 10 mg/kg orl 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.
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Antidote (Black Widow)	Martindale's 29th
Antidote (Lobelia) 2 mg scu	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Antidote (Muscarine)	
Antidote (Mushroom)	Martindale's 30th
Antidote (Organophosphorus) 2-10 mg/ims/man	Martindale's 29th
Antidote (Poison Gas)	
Antidote (Tetrodotoxin)	
Antiemetic	Martindale's 29th
Antiemphysemic	Martindale's 29th
Antienuretic	Martindale's 28th
Antiherpetic	
Antiiritic	Martindale's 30th
Antimuscarinic	Martindale's 29th
Antiparkinsonian	Martindale's 29th
Antiperistaltic	
Antiperspirant	Martindale's 29th
Antipertussic	Martindale's 29th
Antipolio	
Antisialagogue	Martindale's 28th
Antispasmodic	Merck 11th Edition
Antiulcer 500 ug/3 x/day/man	Martindale's 28th
Antiuveitic	Martindale's 30th
Antivertigo	
Antiviral	
Bronchodilator	
CNS-Depressant	Martindale's 28th
CNS-Stimulant	
Choleretic	
Hyperpyrexia	Merck 11th Edition
Insecticide	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Mydriatic	Merck 11th Edition
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Paralytic	
Pesticide	
Psychotomimetic	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That: The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
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Transdermal	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Tumorigenic	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Vasodilator	Merck 11th Edition

ATROPINE Leaf 490.0 1590.0 1.0 *

Activities (51)

Allergenic	
Analgesic	
Anesthetic	Martindale's 29th
Anhydrotic	
Antianoxic	Martindale's 29th
Antiarrhythmic 400-1,000 ug	
Antiasthmatic	Martindale's 28th
Antibradycardic 300-600 ug/ims/man/day	Martindale's 28th
Anticholinergic 0.55 mg/kg 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.
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Antiemetic	Martindale's 29th
Antiemphysemic	Martindale's 29th
Antienuretic	Martindale's 28th
Antiherpetic	
Antiiritic	Martindale's 30th
Antimuscarinic	Martindale's 29th
Antiparkinsonian	Martindale's 29th
Antiperistaltic	
Antiperspirant	Martindale's 29th
Antipertussic	Martindale's 29th
Antipolio	
Antisialagogue	Martindale's 28th
Antispasmodic	Merck 11th Edition
Antiulcer 500 ug/3 x/day/man	Martindale's 28th
Antiuveitic	Martindale's 30th
Antivertigo	
Antiviral	
Bronchodilator	
CNS-Depressant	Martindale's 28th
CNS-Stimulant	
Choleretic	
Hyperpyrexia	Merck 11th Edition
Insecticide	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
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Vasodilator	Merck 11th Edition

SCOPOLAMINE
Stem
315.0
400.0
1.0

Activities (41)

Allergenic	
Amnesigenic 600 ug/man/ivn	Martindale's 29th
Analgesic	
Anesthetic	Martindale's 28th
AntiMeniere's	Martindale's 29th
Antianoxic	Martindale's 29th
Antiasthmatic	
Anticholinergic 1.5 mg/kg orl rat	
Anticonvulsant 5 mg/kg ipr 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.
Antideliriant	Martindale's 28th
Antidote (Anticholinesterase)	Martindale's 29th
Antidote (Tetrodotoxin)	
Antiemetic	Martindale's 29th
Antiherpetic	
Antihiccup 300 ug/man/	Martindale's 28th
Antiinflammatory	
Antimanic	Martindale's 29th
Antimeasles	
Antimuscarinic	Martindale's 29th
Antiparkinsonian	Martindale's 28th
Antipolio	
Antisialogogue	Martindale's 29th
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antispermatorrheic	
Antiulcer	Martindale's 29th
Antivertigo 500 ug/3-days/transdermal	Martindale's 29th
Antiviral	
Bronchodilator	
CNS-Depressant	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
Cardiodepressant	
Cyclopegic	Martindale's 29th
Dermatitigenic	
Hyperkinetic 1 mg/kg ipr mus	
Hypnotic	Martindale's 28th
Mydriatic 1 mg/kg scu	
Photophobigenic	
Preanesthetic	Merck 11th Edition
Psychoactive	
Sedative 0.5-1 mg/orl/man	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Sedative 13 mg/kg scu 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.
Tachycardic	Martindale's 29th

SCOPOLAMINE Seed -- 115.0 -1.03 *

Activities (41)

Allergenic	
Amnesigenic 600 ug/man/ivn	Martindale's 29th
Analgesic	
Anesthetic	Martindale's 28th
AntiMeniere's	Martindale's 29th
Antianoxic	Martindale's 29th
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Anticholinergic 1.5 mg/kg orl rat	
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Tachycardic	Martindale's 29th

SCOPOLAMINE	Leaf	210.0	260.0	-0.79	*
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Allergenic	
Amnesigenic 600 ug/man/ivn	Martindale's 29th
Analgesic	
Anesthetic	Martindale's 28th
AntiMeniere's	Martindale's 29th
Antianoxic	Martindale's 29th
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Antiherpetic	
Antihiccup 300 ug/man/	Martindale's 28th
Antiinflammatory	
Antimanic	Martindale's 29th
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Antimuscarinic	Martindale's 29th
Antiparkinsonian	Martindale's 28th
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Antisialagogue	Martindale's 29th
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