

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Holarrhena pubescens*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Leaf				--
89	URSOLIC-ACID	Leaf				--
75	KAEMPFEROL	Leaf				--
47	BETA-SITOSTEROL	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
47	BETA-SITOSTEROL	Tissue Culture				--
35	TANNIN	Bark		11400.0	-1.1344523896057144	--
27	LINOLEIC-ACID	Seed	52000.0	164100.0	0.4881914759448337	--
24	VANILLIC-ACID	Leaf				--
21	LUPEOL	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
18	OLEIC-ACID	Seed	39900.0	63000.0	-0.46120322116780205	--
14	CONESSINE	Bark	900.0	13000.0		--
14	CONESSINE	Root Bark				--
14	CONESSINE	Stem Bark	900.0	2900.0		--
14	CONESSINE	Seed				--
14	CONESSINE	Tissue Culture				--
13	PALMITIC-ACID	Seed	10640.0	16800.0	-0.3529625382711847	--
12	STIGMASTEROL	Tissue Culture				--
8	STEARIC-ACID	Seed		12920.0	-0.28506991273012394	--
6	SYRINGIC-ACID	Leaf				--
3	HOLARRHENINE	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
1	NORCONESSINE	Bark		3.0		--
1	KURCHINE	Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	KURCHICINE	Seed				--
1	KURCHICINE	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
1	CHOLESTEROL	Tissue Culture				--
1	LIGNOCERIC-ACID	Seed	3610.0	5700.0	0.18942030058900047	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	CONCURESSINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	N-N'-TETRAMETHYLHOLARRHIMINE	Stem Bark				--
0	KURCHININE	Bark		2.2		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1994. Steroidal Constituents of Holarrhena pubescens. J. Natural Products, 57(1): 27-31.
0	KURCHIMINE	Stem Bark				--
0	CONESSIMINE	Stem Bark		750.0		--
0	KURCHOLESSINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	ALKALOIDS	Bark	2200.0	42000.0	-0.24597793949546942	--
0	ALPHA-HYDROXYCONESSINE	Stem Bark				--
0	HOLADYSONE	Bark		1.3		--
0	HOLARRIFINE	Bark				--
0	CONCURCHININE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	N-METHYLHOLARRHIMINE	Stem Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KURCHILIDINE	Bark		1.2		--
0	CONESSIDINE	Seed				--
0	7ALPHA-HYDROXYCONESSINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	KURCHININ	Stem Bark		4.2		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1993. Steroidal Alkaloids and an Androstane Derivative from the Bark of Holarrhena pubescens. Phytochemistry, 33(4): 925-928.
0	4-HYDROXY-BENZOIC-ACID	Leaf				--
0	GUM	Bark		95600.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	REGHOLARRHENINE-F	Stem Bark		400.0		--
0	HOLARRICINE	Seed				--
0	CONCURCHINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	N-3-METHYL-HOLARRHIMINE	Stem Bark				--
0	N-3-METHYL-HOLARRHIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	CONCURESSINE	Stem Bark				--
0	3ALPHA-DIMETHYL-AMINO-5ALPHA-CONANINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	KURCHINIDINE	Stem Bark		0.7		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1993. Steroidal Alkaloids and an Androstane Derivative from the Bark of Holarrhena pubescens. Phytochemistry, 33(4): 925-928.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KURCHESSINE	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
0	FAT	Seed	190000.0	300000.0	0.18231593776493718	--
0	REGHOLARRHENINE-E	Stem Bark		15.5		--
0	HOLARRHINE	Seed				--
0	CONARRHIMINE	Bark				--
0	N-20-METHYL-HOLARRHIMINE	Stem Bark				--
0	N-20-METHYL-HOLARRHIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	KURCHESSINE	Stem Bark				--
0	CONARRHIMINE	Seed				--
0	KURCHAMINE	Bark				--
0	3ALPHA,20ALPHA-BES-(DIMETHYLAMINO)-5-PREGNEN	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	KURCHINICIN	Bark		1.7		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1994. Steroidal Constituents of Holarrhena pubescens. J. Natural Products, 57(1): 27-31.
0	TRIMETHYLCONKURCHINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	ERGOSTENOL	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	REGHOLARRHENINE-D	Stem Bark		15.0		--
0	HOLARRHIMINE	Stem Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CONAMINE	Bark				--
0	MONOMETHYLHOLARRHIMINE-II	Bark				--
0	KURCHENINE	Seed				--
0	CONAMINE	Seed				--
0	ISOCONESSIMINE	Bark				--
0	3-AMINOCONAN-5-EN	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	HOLAMIDE	Bark		2.5		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S., Aftab, K., Gilani, A. U. 1995. Hypotensive Constituents from the Bark of Holarrhena pubescens (Holarrhena antidysenterica). Heterocycles, 41(2): 267-276.
0	TETRAMETHYLHOLARRHIMINE	Bark				--
0	DIHYDROISOCONESSINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	REGHOLARRHENINE-C	Stem Bark		70.0		--
0	HOLARRHIMINE	Seed				--
0	MONOMETHYLHOLARRHIMINE-I	Bark				--
0	LINOLENIC-ACID	Seed		19000.0	-0.24816923596893836	--
0	CAOTCHOUC	Latex Exudate	15000.0	97000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	KURCHAMINE	Stem Bark				--
0	HOLONAMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

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0	HOLADIENE	Stem Bark		7.0		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1993. Steroidal Alkaloids and an Androstane Derivative from the Bark of <i>Holarrhena pubescens</i> . <i>Phytochemistry</i> , 33(4): 925-928.
0	DIHYDROISOCONESSIMINE	Bark				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	REGHOLARRHENINE-B	Stem Bark		166.0		--
0	DIHYDROISOCONESSIMINE	Stem Bark				--
0	L-QUERBRACHITOL	Stem		7000.0		--
0	HOLARRHINE	Bark				--
0	KURCHAMIDE	Bark		1.7		--
0	STIGMASTADIENOL	Bark				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	CONIMINE	Bark				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	REGHOLARRHENINE-A	Bark		3.6		--
0	DIHYDROCONCURESSINE	Stem Bark				--
0	PUBESCININE	Bark		1.8		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S., Aftab, K., Gilani, A. U. 1995. Hypotensive Constituents from the Bark of <i>Holarrhena pubescens</i> (<i>Holarrhena antidysenterica</i>). <i>Heterocycles</i> , 41(2): 267-276.
0	L-QUERBRACHITOL	Leaf	2500.0	15000.0		--
0	ALKALOIDS	Stem		5200.0	0.5073575385366715	ANON. 1948-1976. <i>The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi.</i> 11 volumes.
0	ANTIDYSENTERICINE	Seed		8.2		--

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0	HOLARRHIMINE	Bark				--
0	KURCHALINE	Leaf				--
0	REGHOLARRHENINE-A	Stem Bark		110.0		--
0	PUBESCINE	Bark		2.5		Begum, S., Usmani, S. B., Siddiqui, B. S., Siddiqui, S. 1994. Alkaloids from the Bark of <i>Holarrhena pubescens</i> . <i>Phytochemistry</i> , 36(6): 1537-1541.
0	KURCHOLESSINE	Stem Bark		2.0		--
0	LETTORESINOL-B	Latex Exudate				--
0	ALKALOIDS	Seed	18250.0	40000.0	1.258570715061275	--
0	ALPHA-RESORCYLIC-ACID	Leaf				--
0	HOLARRHIDINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	3-ALPHA-AMINOCONAN-5-ENE	Stem Bark				--
0	RESIN	Bark		2000.0	-1.0422542517962106	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	CONESSIMINE	Bark		1200.0		--
0	PUBESCIMINE	Bark		3.2		Begum, S., Usmani, S. B., Siddiqui, B. S., Siddiqui, S. 1994. Alkaloids from the Bark of <i>Holarrhena pubescens</i> . <i>Phytochemistry</i> , 36(6): 1537-1541.
0	KURCHIPHYLLINE	Leaf				--
0	LETTORESINOL-A	Latex Exudate				--
0	ALKALOIDS	Leaf		9700.0	0.04215061339248829	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ALPHA-KURCHESSINE	Stem Bark				--

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0	HOLARRHESSIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	2,4-METHYLENE-CHOLESTEROL	Tissue Culture				--
0	ISOCONESSIMINE	Stem Bark		750.0		--
0	CONESSIDINE	Bark				--
0	N-N-1-TETRAMETHYLHOLARRHIMINE	Plant				--
0	NORHOLADIENE	Bark		1.2		Begum, S., Usmani, S. B., Siddiqui, B. S., Siddiqui, S. 1994. Alkaloids from the Bark of <i>Holarrhena pubescens</i> . <i>Phytochemistry</i> , 36(6): 1537-1541.
0	KURCHIPHYLLAMINE	Leaf				--
0	LETOCINE	Bark				--
0	ALKALOIDS	Flower		5500.0	0.10951258762264539	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ALPHA-HYDROXYCONESSINE	Bark				--
0	HOLONAMINE	Stem Bark				--