

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Holarrhena pubescens*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	2,4-METHYLENE-CHOLESTEROL	Tissue Culture				--
0	3-ALPHA-AMINOCONAN-5-ENE	Stem 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	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	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	4-HYDROXY-BENZOIC-ACID	Leaf				--
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	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	ALKALOIDS	Bark	2200.0	42000.0	-0.24597793949546942	--
0	ALKALOIDS	Stem		5200.0	0.5073575385366715	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ALKALOIDS	Seed	18250.0	40000.0	1.258570715061275	--
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-HYDROXYCONESSINE	Bark				--
0	ALPHA-HYDROXYCONESSINE	Stem Bark				--
0	ALPHA-KURCHESSINE	Stem Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ALPHA-RESORCYLIC-ACID	Leaf				--
0	ANTIDYSENTERICINE	Seed		8.2		--
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				--
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.
1	CHOLESTEROL	Tissue Culture				--
0	CONAMINE	Bark				--
0	CONAMINE	Seed				--
0	CONARRHIMINE	Bark				--
0	CONARRHIMINE	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	CONCURCHININE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	CONCURESSINE	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	CONESSIDINE	Bark				--
0	CONESSIDINE	Seed				--
0	CONESSIMINE	Stem Bark		750.0		--
0	CONESSIMINE	Bark		1200.0		--
14	CONESSINE	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	CONESSINE	Tissue Culture				--
14	CONESSINE	Bark	900.0	13000.0		--
14	CONESSINE	Root Bark				--
14	CONESSINE	Stem Bark	900.0	2900.0		--
0	CONIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	DIHYDROCONCURESSINE	Stem Bark				--
0	DIHYDROISOCONESSIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	DIHYDROISOCONESSIMINE	Stem 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	ERGOSTENOL	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Seed	190000.0	300000.0	0.18231593776493718	--
0	GUM	Bark		95600.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
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 Holarrhena pubescens. Phytochemistry, 33(4): 925-928.
0	HOLADYSONE	Bark		1.3		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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 <i>Holarrhena pubescens</i> (<i>Holarrhena antidysenterica</i>). <i>Heterocycles</i> , 41(2): 267-276.
3	HOLARRHENINE	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	HOLARRHESSIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	HOLARRHIDINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	HOLARRHIMINE	Stem Bark				--
0	HOLARRHIMINE	Seed				--
0	HOLARRHIMINE	Bark				--
0	HOLARRHINE	Seed				--
0	HOLARRHINE	Bark				--
0	HOLARRICINE	Seed				--
0	HOLARRIFINE	Bark				--
0	HOLONAMINE	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.
0	ISOCONESSIMINE	Stem Bark		750.0		--
0	ISOCONESSIMINE	Bark				--
75	KAEMPFEROL	Leaf				--
0	KURCHALINE	Leaf				--
0	KURCHAMIDE	Bark		1.7		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KURCHAMINE	Bark				--
0	KURCHAMINE	Stem Bark				--
0	KURCHENINE	Seed				--
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	KURCHESSINE	Stem Bark				--
1	KURCHICINE	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
1	KURCHICINE	Seed				--
0	KURCHILIDINE	Bark		1.2		--
0	KURCHIMINE	Stem Bark				--
1	KURCHINE	Bark				--
0	KURCHINICIN	Bark		1.7		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1994. Steroidal Constituents of <i>Holarrhena pubescens</i> . J. Natural Products, 57(1): 27-31.
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 <i>Holarrhena pubescens</i> . Phytochemistry, 33(4): 925-928.
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 <i>Holarrhena pubescens</i> . Phytochemistry, 33(4): 925-928.
0	KURCHININE	Bark		2.2		Siddiqui, B. S., Usmani, S. B., Begum, S., Siddiqui, S. 1994. Steroidal Constituents of <i>Holarrhena pubescens</i> . J. Natural Products, 57(1): 27-31.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KURCHIPHYLLAMINE	Leaf				--
0	KURCHIPHYLLINE	Leaf				--
0	KURCHOLESSINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	KURCHOLESSINE	Stem Bark		2.0		--
0	L-QUERBRACHITOL	Stem		7000.0		--
0	L-QUERBRACHITOL	Leaf	2500.0	15000.0		--
0	LETTOCINE	Bark				--
0	LETTORESINOL-A	Latex Exudate				--
0	LETTORESINOL-B	Latex Exudate				--
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.
27	LINOLEIC-ACID	Seed	52000.0	164100.0	0.4881914759448337	--
0	LINOLENIC-ACID	Seed		19000.0	-0.24816923596893836	--
21	LUPEOL	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	MONOMETHYLHOLARRHIMINE-I	Bark				--
0	MONOMETHYLHOLARRHIMINE-II	Bark				--
0	N-20-METHYLHOLARRHIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	N-20-METHYLHOLARRHIMINE	Stem Bark				--
0	N-3-METHYLHOLARRHIMINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	N-3-METHYLHOLARRHIMINE	Stem Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	N-METHYLHOLARRHIMINE	Stem Bark				--
0	N-N'-TETRAMETHYLHOLARRHIMINE	Stem Bark				--
0	N-N-1-TETRAMETHYLHOLARRHIMINE	Plant				--
1	NORCONESSINE	Bark		3.0		--
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.
18	OLEIC-ACID	Seed	39900.0	63000.0	-0.46120322116780205	--
13	PALMITIC-ACID	Seed	10640.0	16800.0	-0.3529625382711847	--
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	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	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.
176	QUERCETIN	Leaf				--
0	REGHOLARRHENINE-A	Bark		3.6		--
0	REGHOLARRHENINE-A	Stem Bark		110.0		--
0	REGHOLARRHENINE-B	Stem Bark		166.0		--
0	REGHOLARRHENINE-C	Stem Bark		70.0		--
0	REGHOLARRHENINE-D	Stem Bark		15.0		--
0	REGHOLARRHENINE-E	Stem Bark		15.5		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	REGHOLARRHENINE-F	Stem Bark		400.0		--
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.
8	STEARIC-ACID	Seed		12920.0	-0.28506991273012394	--
0	STIGMASTADIENOL	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
12	STIGMASTEROL	Tissue Culture				--
6	SYRINGIC-ACID	Leaf				--
35	TANNIN	Bark		11400.0	-1.1344523896057144	--
0	TETRAMETHYLHOLARRHIMINE	Bark				--
0	TRIMETHYLCONKURCHINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
89	URSOLIC-ACID	Leaf				--
24	VANILLIC-ACID	Leaf				--