

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Uncaria guianensis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ALKALOIDS	Leaf	--	1400	-0.5155769254293804	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.
1	ANGUSTINE	Stem Bark	--	--		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.
1	ANGUSTINE	Leaf	--	--		
0	ANGUSTOLINE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	CHLOROGENIC-ACID	Bark	--	--		Van Ginkel, A. 1996. Identification of the Alkaloids and Flavonoids from <i>Uncaria tomentosa</i> Bark by TLC in Quality Control. <i>Phytotherapy Research</i> , 10: S18-S19.
7	DIHYDROCORYNANTHEINE	Stem Bark	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. <i>Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K)</i> , 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
7	DIHYDROCORYNANTHEINE	Leaf	--	--		
0	DIHYDROKAEMPFEROL	Leaf	--	--		
40	EPICATECHIN	Root	--	--		
1	HETEROYOHIMBINES	Leaf	--	--		
3	HIRSUTEINE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	HIRSUTEINE	Stem Bark	--	--		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.
8	HIRSUTINE	Leaf	--	--		
8	HIRSUTINE	Stem Bark	--	--		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.
15	INDOLE	Leaf	--	--		
3	ISOMITRAPHYLLINE	Leaf	--	--		
0	ISOMITRAPHYLLINE-N-OXIDE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	ISOPTEROPODINE	Stem Bark	--	--		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.
15	ISORHYNCHOPHYLLINE	Leaf	--	--		
15	ISORHYNCHOPHYLLINE	Stem Bark	--	--		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.
0	ISORHYNCHOPHYLLINE-N-OXIDE	Stem Bark	--	--		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.
0	ISORHYNCHOPHYLLINE-N-OXIDE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
75	KAEMPFEROL	Leaf	--	--		
12	MITRAPHYLLINE	Stem Bark	--	--		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.
12	MITRAPHYLLINE	Root Bark	--	--		
12	MITRAPHYLLINE	Root	--	--		
12	MITRAPHYLLINE	Leaf	--	--		
0	OXINDOLE	Leaf	--	--		
0	PROANTHOCYANIDIN-A1	Root	--	--		
0	PROANTHOCYANIDIN-B1	Root	--	--		
0	PROANTHOCYANIDIN-B2	Root	--	--		
0	PROANTHOCYANIDIN-B4	Root	--	--		
3	PTEROPODINE	Root Bark	--	--		
3	PTEROPODINE	Root	--	--		
0	QUINOVIC ACID-3-BETA-D-[BETA-D-GLUCOSYL-(1-3)-BETA-D-FUCOPYRANOSYL]-(27-1)-BETA-D-GLUCOSYL ESTER	Bark	125	125		
0	QUINOVIC ACID-3-BETA-O-BETA-D-FUCOPYRANOSYL-(27-1)-BETA-D-GLUCOSIDE	Bark	75	75		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	QUINOVIC-ACID-3BETA-O-(BETA-D-GLUCOPYRANOSYL-(1->3)BETA-D-FUCOPYRANOSYL-(27->1)BETA-D-GLUCOPYRANOSYLESTER	Stem Bark	--	135		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.
0	QUINOVIC-ACID-3BETA-O-BETA-D-FUCOPYRANOSIDE	Bark	60	60		
0	QUINOVIC-ACID-3BETA-O-BETA-D-FUCOPYRANOSIDE	Stem Bark	--	--		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.
0	QUINOVIC-ACID-3BETA-O-BETA-D-FUCOPYRANOSYL-(27->1)BETA-D-GLUCOPYRANOSYLESTER	Stem Bark	--	82		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.

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0	QUINOVIC-ACID-3BETA-O-BETA-D-QUINOVOPYRANOSIDE	Stem Bark	--	82		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.
0	QUINOVIC-ACID-3BETA-O-BETA-D-QUINOVOPYRANOSIDE	Bark	75	75		
23	RHYNCHOPHYLLINE	Stem Bark	--	--		
23	RHYNCHOPHYLLINE	Leaf	--	--		
0	RHYNCHOPHYLLINE-N-OXIDE	Leaf	--	--		
87	RUTIN	Bark	--	--		Van Ginkel, A. 1996. Identification of the Alkaloids and Flavonoids from Uncaria tomentosa Bark by TLC in Quality Control. Phytotherapy Research, 10: S18-S19.
1	SPECIOPHYLLINE	Root	--	--		

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1	SPECIOPHYLLINE	Stem Bark	--	--		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.
0	UNCARINE	Root	--	--		
1	UNCARINE-F	Plant	--	--		Fernando Cabieses, 1994.