

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Hibiscus syriacus*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-PINORESINOL-4-O-[BETA-GLUCOPYRANOSYL-(1->2)-ALPHA-RHAMNOSIDE]	Root Bark	--	--		
0	1,22-DOCOSANEDIOL	Bark	--	--		
0	1-CARBOXY-2,8-DIHYDROXY-6-METHYL-7-METHOXYNAPHTHALENECARBOLACTONE-(1->8)	Root Bark	--	--		
0	1-OCTACOSANOL	Bark	--	--		
0	2,7-DIHYDROXY-6-METHYL-8-METHOXY-1-NAPHTHALENECARBALDEHYDE	Root Bark	--	--		
0	2-HYDROXY-6-HYDROXYMETHYL-7,8-DIMETHOXY-1-NAPHTHALENECARBALDEHYDE	Root Bark	--	--		
2	3'-HYDROXYDAIDZEIN	Root Bark	--	--		
3	3-BETA-23,28-TRIHYDROXY-12-OLEANENE-23-CAFFEATE	Root Bark	--	--		
3	3-BETA-23,28-TRIHYDROXY-12-OLEANENE-3-BETA-CAFFEATE	Root Bark	--	--		
1	6'-O-ACETYL-DAIDZIN	Root Bark	--	--		
1	6'-O-ACETYL-GENISTIN	Root Bark	--	--		
47	BETA-SITOSTEROL	Bark	--	--		
13	BETULIN	Bark	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ERYTHROTRIOL	Bark	--	--		
0	FERULOYLTYRAMINES	Root Bark	--	--		
1	HIBISCUSIDE	Root Bark	--	--		
4	ISOVITEXIN	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	MALVALIC-ACID	Seed	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
0	NONANEDIOIC-ACID	Bark	--	--		
0	SAPONARETIN	Plant	--	--		Perry, Lily M. 1980. Medicinal Plants of East and Southeast Asia. MIT Press. Cambridge, Massachusetts. 620 pp.
0	SAPONARIN	Plant	--	--		Perry, Lily M. 1980. Medicinal Plants of East and Southeast Asia. MIT Press. Cambridge, Massachusetts. 620 pp.
0	SUBERIC-ACID	Bark	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SYRIACUSINS-A-C	Root Bark	--	--		
1	SYRINGARESINOL	Root Bark	--	--		
18	VITEXIN	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.