

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Sophora angustifolia*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	8-ISOPENTYL-RHAMNOCITRIN	Root	--	--		
11	ANAGYRINE	Root	--	--		
2	ARSENIC	Root	0.49	0.49	-0.18672243088331536	
0	BAPTIFOLINE	Root	--	--		
28	CALCIUM	Root	8750	9710	0.2526795550696698	
2	CAMPESTEROL	Root	--	--		
12	COPPER	Root	5	10	-0.19046144529974124	
10	CYTISINE	Seed	--	--		
16	FORMONONETIN	Root	--	--		
6	IRON	Root	280	860	0.8077466136250605	
0	ISOANHYDROICARITIN	Root	--	--		
2	ISOKURARINONE	Root	--	--		
0	ISOMATRINE	Root	--	--		
6	ISOXANTHOTHUMOL	Root	--	--		
0	KURADINOL	Root	--	--		
0	KURARIDIN	Root	--	--		
0	KURARIDINOL	Root	--	--		
0	KURARINOL	Root	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	KURARINONE	Root	--	--		
0	L-N-METHYLCYTISINE	Root	--	--		
65	MAGNESIUM	Root	2140	3720	0.6164188627028213	
14	MANGANESE	Root	28	42	-0.0443542733724863	
21	MATRINE	Root	--	--		
1	MERCURY	Root	0.27	0.27	0.45915198818988173	
0	NEOKURARINONE	Root	--	--		
0	NORANHYDROICARITIN	Root	--	--		
0	NORKURARINONE	Root	--	--		
5	OXYMATRINE	Root	--	--		
14	POTASSIUM	Root	2430	4740	-0.8082975720018749	
1	SODIUM	Root	70	74	-0.4783169769301735	
2	SOPHOCARPINE	Root	--	--		
0	SOPHOCARPINE-N-OXIDE	Plant	--	--		
0	SOPHORAMINE	Root	--	--		
0	SOPHORANOL	Root	--	--		
12	STIGMASTEROL	Root	--	--		
4	XANTHOTHUMOL	Root	--	--		
77	ZINC	Root	10	24	-0.007801464517301675	