

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Mimosa pudica

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Leaf	180	2570	-0.20545684548551912	
53	BETA-CAROTENE	Leaf	65	930	2.9121611060622468	
28	CALCIUM	Leaf	350	23800	0.36642881915355097	
10	CROCETIN	Plant	--	--		
15	FIBER	Leaf	82000	327000	2.0461654543292402	
6	IRON	Leaf	14	14	-0.8850918153859053	
27	LINOLEIC-ACID	Seed	12240	86700	-0.17497940820167032	
6	MIMOSINE	Plant	--	--		
3	MUCILAGE	Seed	--	--		
18	OLEIC-ACID	Seed	7440	52700	-0.5458752687807673	
13	PALMITIC-ACID	Seed	2090	14790	-0.3944353601576196	
4	PHOSPHORUS	Leaf	530	1700	-0.6019050321936278	
14	POTASSIUM	Leaf	11400	11400	-0.8365280844738241	
15	RIBOFLAVIN	Leaf	0.5	7	-0.14504912390571878	
8	STEARIC-ACID	Seed	2135	15130	-0.2371204172298496	
35	TANNIN	Root	100000	100000	0.7334775263353299	
31	THIAMIN	Leaf	1.2	17	1.8121416088410889	