

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Polypodium vulgare

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-CATECHIN-7-L-ARABINOSIDE	Rhizome	--	--		
0	17,21-EPOXYHOPANE	Rhizome	--	--		
4	20-HYDROXYECDYSONE	Rhizome	--	--		
0	22-HOPENE	Rhizome	--	--		
0	24-LOPHENOLMETHYLENE	Rhizome	--	--		
0	26-O-METHYLPOLYPODOSAPONIN	Rhizome	--	--		
0	31-NORCYCLOARTANOL	Rhizome	--	--		
0	31-NORCYCLOLAUDENOL	Rhizome	--	--		
0	5-BETA-20-HYDROXYECDYSTERONE	Rhizome	--	--		
0	9(11)-FERNENE	Rhizome	--	--		
20	BENZOIC-ACID	Root	--	--		
47	BETA-SITOSTEROL	Rhizome	--	--		
6	BUTYRIC-ACID	Rhizome	--	--		
102	CAFFEIC-ACID	Rhizome	--	--		
0	CAOUTCHOUC	Root	--	--		
1	CATECHINS	Rhizome	25000	37000		
23	CITRIC-ACID	Root	--	--		
1	CITROSTADIENOL	Rhizome	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CRUSECDYSONE	Rhizome	--	--		
0	CYCLOARTANOL	Rhizome	--	--		
0	CYCLOLAUDENOL	Rhizome	--	--		
0	DELTA-7-CHOLESTANOL	Rhizome	--	--		
0	ECDYSONES	Rhizome	20000	20000		
4	FILICIN	Rhizome	--	--		
8	FRUCTOSE	Rhizome	21000	21000	-0.7503669979202007	
0	FUCOSTEROL	Rhizome	--	--		
0	GLUCOCAFFEIC-ACID	Rhizome	--	--		
7	GLUCOSE	Rhizome	21000	21000	-1	
57	GLYCYRRHIZIN	Rhizome	6000	6000	-1.0182031274627152	
0	HOPENE-1-OXIDE	Rhizome	--	--		
0	ISOFUCOSTEROL	Rhizome	--	--		
0	ISOVALERIANIC-ACID	Rhizome	--	--		
7	LAURIC-ACID	Rhizome	--	--		
0	LOPHENOL	Rhizome	--	--		
15	MALIC-ACID	Root	--	--		
0	METHYL-ETHYL-ACETIC-ACID	Rhizome	--	--		
21	METHYL-SALICYLATE	Rhizome	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	OSLADIN	Rhizome	--	--		
0	PHLOROGLUCINS	Rhizome	5300	5300		
2	PHYTOSTEROLS	Root	--	--		
0	POLLINASTANOL	Rhizome	--	--		
0	POLYDINE	Rhizome	--	--		
0	POLYPODIN-A	Rhizome	--	--		
0	POLYPODOSAPONIN	Rhizome	--	--		
0	RESIN	Rhizome	--	--		
0	RHAMNOSE	Root	--	--		
34	SALICYLIC-ACID	Leaf	--	--		
0	SAMAMBAIN	Root	--	--		
0	SERRATINE	Rhizome	--	--		
5	STARCH	Rhizome	63000	63000	-2.358107188121471	
8	STEARIC-ACID	Rhizome	--	--		
14	SUCROSE	Rhizome	155000	155000	1.6730031017675162	