

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Podophyllum peltatum

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	4'-DEMETHYLPDOPHYLLOTOXIN	Rhizome	--	--		
0	4'DEMETHYLDESOXYPODOPHYLLUM-BETA-D-GLUCOSIDE	Rhizome	--	--		
0	4'DEMETHYLPDOPHYLLOTOXINGLUCOSIDE	Rhizome	--	--		
8	ALPHA-PELTATIN	Rhizome	3500	6000		
0	ALPHAPELTATIN-GLUCOSIDE	Plant	--	--		
7	ASTRAGALIN	Plant	--	--		
130	BERBERINE	Plant	--	--		
8	BETA-PELTATIN	Rhizome	1750	3000		
0	BETA-PELTATIN-GLUCOSIDE	Rhizome	--	--		
4	CALCIUM-OXALATE	Plant	--	--		
0	DEHYDROPODOPHYLLOTOXIN	Root	--	--		
8	DESOXYPODOPHYLLOTOXIN	Root	1000	1000		
62	GALLIC-ACID	Plant	--	--		
11	ISORHAMNETIN	Plant	--	--		
75	KAEMPFEROL	Rhizome	--	--		
0	KAEMPFEROL-3-0-GLUCOSIDE	Rhizome	--	--		
0	LIGNAN-K	Plant	--	--		
0	LIGNAN-M	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	METHYLPDOPHYLLOQUERCETIN	Root	--	--		
1	PICROPODOPHYLLIN	Rhizome	--	--		
1	PODOPHYLLIC-ACID	Rhizome	--	--		
8	PODOPHYLLIN	Rhizome	--	--		
26	PODOPHYLLOTOXIN	Rhizome	7000	12000	-1	
0	PODOPHYLLOTOXIN-O-BETA-D-GLUCOSIDE	Plant	--	--		
0	PODORHIZOL-BETA-D-GLUCOSIDE	Plant	--	--		
176	QUERCETIN	Resin, Exudate, Sap	50000	50000		
0	QUERCETIN-3-0-GALACTOSIDE	Plant	--	--		
0	RESIN	Plant	30000	60000	-0.5271561735476993	