

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Polygonum hydropiper

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1,4-CINEOLE	Essential Oil	--	--		
16	ACETIC-ACID	Plant	--	--		
28	ALPHA-PINENE	Essential Oil	--	--		
0	BALDRIANIC-ACID	Plant	--	--		
13	BETA-PINENE	Essential Oil	--	--		
0	BETA-SITOSTEROL-GLUCOSIDE	Plant	--	--		
35	BORNEOL	Essential Oil	--	--		
12	BORNYL-ACETATE	Essential Oil	--	--		
41	CAMPHOR	Essential Oil	--	--		
0	CAPRIONIC-ACID	Plant	--	--		
19	CARVONE	Essential Oil	--	--		
0	CINNAMIC-ACID-METHYL-ESTER	Essential Oil	--	--		
3	CINNAMIC-ALCOHOL	Essential Oil	--	--		
2	CONFERTIFLORIN	Plant	--	--		
0	CONFERTIFOLIN	Seed	--	--		
51	ELLAGIC-ACID	Plant	--	--		
6	FENCHONE	Essential Oil	--	--		
13	FORMIC-ACID	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	FRUCTOSE	Plant	--	--		
62	GALLIC-ACID	Plant	--	--		
7	GLUCOSE	Plant	--	--		
0	ISODRIMENINOL	Seed	--	--		
0	ISODRIMENOL	Plant	--	--		
0	ISOPOLYGODIAL	Seed	--	--		
11	ISORHAMNETIN	Plant	--	--		
0	ISOTADEONAL	Plant	--	--		
75	KAEMPFEROL	Plant	--	--		
15	MALIC-ACID	Plant	--	--		
0	MELISSIC-ACID	Plant	--	--		
3	MUCILAGE	Plant	--	--		
0	P-CYMOL	Essential Oil	--	--		
0	PERSICARIN	Plant	--	--		
0	PERSICARIN-7-METHYL-ETHER	Plant	--	--		
4	PHELLANDRENE	Essential Oil	--	--		
0	POLIGONONE	Essential Oil	--	--		
6	POLYGODIAL	Leaf	--	--		
0	POLYGONAL	Seed	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	POLYGONOLIDE	Plant	--	--		
0	POTASSIUM-CHLORIDE	Plant	26000	26000	0.9258200997725514	
0	POTASSIUM-NITRATE	Plant	--	--		
176	QUERCETIN	Plant	--	--		
0	QUERCETIN-7-GLUCOSIDE	Plant	--	--		
44	QUERCITRIN	Plant	--	--		
0	RHAMNAZIN	Plant	1100	1100		
0	RHAMNESIN	Plant	--	--		
87	RUTIN	Leaf	25000	30000	0.8579223754965293	
0	SITOSTEROL	Plant	--	--		
41	TANNIC-ACID	Plant	--	--		
35	TANNIN	Plant	35000	35000	-0.7100590442347579	
18	TERPINEOL	Essential Oil	--	--		
1	VALERIANIC-ACID	Plant	--	--		