

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Polygonum hydropiper*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	ACETIC-ACID	Plant	--	--		
28	ALPHA-PINENE	Essential Oil	--	--		
13	BETA-PINENE	Essential Oil	--	--		
35	BORNEOL	Essential Oil	--	--		
12	BORNYL-ACETATE	Essential Oil	--	--		
41	CAMPHOR	Essential Oil	--	--		
19	CARVONE	Essential Oil	--	--		
3	CINNAMIC-ALCOHOL	Essential Oil	--	--		
2	CONFERTIFLORIN	Plant	--	--		
51	ELLAGIC-ACID	Plant	--	--		
6	FENCHONE	Essential Oil	--	--		
13	FORMIC-ACID	Plant	--	--		
8	FRUCTOSE	Plant	--	--		
62	GALLIC-ACID	Plant	--	--		
7	GLUCOSE	Plant	--	--		
11	ISORHAMNETIN	Plant	--	--		
75	KAEMPFEROL	Plant	--	--		
15	MALIC-ACID	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	MUCILAGE	Plant	--	--		
4	PHELLANDRENE	Essential Oil	--	--		
6	POLYGODIAL	Leaf	--	--		
2	POLYGONOLIDE	Plant	--	--		
176	QUERCETIN	Plant	--	--		
44	QUERCITRIN	Plant	--	--		
87	RUTIN	Leaf	25000	30000	0.8579223754965293	
41	TANNIC-ACID	Plant	--	--		
35	TANNIN	Plant	35000	35000	-0.7100590442347579	
18	TERPINEOL	Essential Oil	--	--		
1	VALERIANIC-ACID	Plant	--	--		