

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Polygonum hydropiper

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce 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				--
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				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
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	PELLANDRENE	Essential Oil				--
0	POLIGONONE	Essential Oil				--
6	POLYGODIAL	Leaf				--
0	POLYGONAL	Seed				--
2	POLYGONOLIDE	Plant				--
0	POTASSIUM-CHLORIDE	Plant		26000.0	0.9258200997725514	--
0	POTASSIUM-NITRATE	Plant				--
176	QUERCETIN	Plant				--
0	QUERCETIN-7-GLUCOSIDE	Plant				--
44	QUERCITRIN	Plant				--
0	RHAMNAZIN	Plant		1100.0		--
0	RHAMNESIN	Plant				--
87	RUTIN	Leaf	25000.0	30000.0	0.8579223754965293	--
0	SITOSTEROL	Plant				--
41	TANNIC-ACID	Plant				--
35	TANNIN	Plant		35000.0	-0.7100590442347579	--
18	TERPINEOL	Essential Oil				--
1	VALERIANIC-ACID	Plant				--