

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Paeonia moutan*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
28	CALCIUM	Root Bark	5150.0	16700.0	-0.2795716516165602	--
14	POTASSIUM	Root Bark	4580.0	6700.0	-0.44986187824100266	--
65	MAGNESIUM	Root Bark	930.0	1180.0	-1.2065855919594075	--
1	SODIUM	Root Bark	178.0	180.0	-1.071911542370762	--
6	IRON	Root Bark	95.0	120.0	-0.8274270230713207	--
77	ZINC	Root Bark	10.0	15.0	-0.8207826816681236	--
14	MANGANESE	Root Bark	10.0	34.0	-0.7266095069614309	--
12	COPPER	Root Bark	5.0	6.0	-0.8436614877321073	--
0	PAENOL	Root Bark				--
2	CAMPESTEROL	Root Bark				--
0	OXYPAEONIFLORIN	Root Bark				--
47	BETA-SITOSTEROL	Root Bark				--
35	TANNIN	Root Bark				--
0	BENZOYLPAEONIFLORIN	Root Bark				--
5	STARCH	Root Bark				--
0	L-ARABINOSE	Root Bark				--
0	BENZOYLOXYPAEONIFLORIN	Root Bark				--
0	KAEMPFEROL-3-BETA-GLUCOSIDE	Flower				--
20	BENZOIC-ACID	Root Bark				--
176	QUERCETIN	Leaf				--
0	KAEMPFEROL-3,7-DIGLUCOSIDE	Flower				--
2	ARSENIC	Root Bark		0.09	-0.6402693370466567	--
75	KAEMPFEROL	Leaf				--
0	APIGENIN-7-RHAMNOGLUCOSIDE	Flower				--
1	PAEONOSIDE	Root Bark				--
0	APIGENIN-7-GLUCOSIDE	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	PAEONOLIDE	Root Bark				--
1	D-GLUCOSE	Root Bark				--
20	PAEONIFLORIN	Root Bark				--