

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Paeonia suffruticosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
20	PAEONIFLORIN	Root Bark	6000.0	50000.0		--
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	--
14	MANGANESE	Root Bark	10.0	34.0	-0.7266095069614309	--
77	ZINC	Root Bark	10.0	15.0	-0.8207826816681236	--
12	COPPER	Root Bark	5.0	6.0	-0.8436614877321073	--
1	PAEONOSIDE	Root Bark				--
47	BETA-SITOSTEROL	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
1	PAEONOLIDE	Root Bark				--
20	BENZOIC-ACID	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
2	ARSENIC	Root Bark		0.09	-0.6402693370466567	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
2	PHYTOSTEROLS	Root Bark				--
75	KAEMPFEROL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
35	TANNIN	Root Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
5	STARCH	Root Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1	D-GLUCOSE	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
176	QUERCETIN	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
2	CAMPESTEROL	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)