

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Paeonia suffruticosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
20	BENZOIC-ACID	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
47	BETA-SITOSTEROL	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
28	CALCIUM	Root Bark	5150.0	16700.0	-0.2795716516165602	--
2	CAMPESTEROL	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
12	COPPER	Root Bark	5.0	6.0	-0.8436614877321073	--
1	D-GLUCOSE	Root Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
6	IRON	Root Bark	95.0	120.0	-0.8274270230713207	--
75	KAEMPFEROL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
65	MAGNESIUM	Root Bark	930.0	1180.0	-1.2065855919594075	--
14	MANGANESE	Root Bark	10.0	34.0	-0.7266095069614309	--
20	PAEONIFLORIN	Root Bark	6000.0	50000.0		--
1	PAEONOLIDE	Root Bark				--
1	PAEONOSIDE	Root Bark				--
2	PHYTOSTEROLS	Root Bark				--
14	POTASSIUM	Root Bark	4580.0	6700.0	-0.44986187824100266	--
176	QUERCETIN	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1	SODIUM	Root Bark	178.0	180.0	-1.071911542370762	--
5	STARCH	Root Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
35	TANNIN	Root Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
77	ZINC	Root Bark	10.0	15.0	-0.8207826816681236	--