

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Panax japonicus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ARABINOSE	Rhizome				--
47	BETA-SITOSTEROL	Rhizome				--
28	CALCIUM	Rhizome		7000.0	0.016188269549290316	--
2	CAMPESTEROL	Rhizome				--
0	CAMPESTEROL-6'-LINOLENYLGLUCOSIDE	Rhizome				--
0	CAMPESTEROL-6'-LINOYLGLUCOSIDE	Rhizome				--
0	CAMPESTEROL-6'-OLEYLGLUCOSIDE	Rhizome				--
0	CAMPESTEROL-6'-PALMITYLGLUCOSIDE	Rhizome				--
0	CAMPESTEROL-6'-STEARYLGLUCOSIDE	Rhizome				--
0	CHIKUSETSUSAPONIN-I-A	Rhizome				--
0	CHIKUSETSUSAPONIN-I-B	Rhizome				--
0	CHIKUSETSUSAPONIN-III	Rhizome				--
4	CHIKUSETSUSAPONIN-IV	Rhizome				--
0	CHIKUSETSUSAPONIN-IV-A	Rhizome		1900.0		--
0	CHIKUSETSUSAPONIN-L-10	Leaf				--
0	CHIKUSETSUSAPONIN-L-5	Leaf				--
0	CHIKUSETSUSAPONIN-L-9A	Leaf				--
0	CHIKUSETSUSAPONIN-LN-4	Leaf				--
0	CHIKUSETSUSAPONIN-LT-5	Leaf				--
0	CHIKUSETSUSAPONIN-LT-8	Leaf				--
1	CHIKUSETSUSAPONIN-V	Leaf		9500.0		--
12	COPPER	Rhizome		6.0	-1.0163354197605934	--
0	GINSENSIDE-F-1	Leaf				--
4	GINSENSIDE-R-O	Rhizome				--
3	GINSENSIDE-RD	Rhizome		6700.0	1.0	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	GINSENSIDE-RG-2	Rhizome				--
7	GLUCOSE	Rhizome				--
4	GLUCURONIC-ACID	Rhizome				--
6	IRON	Rhizome		360.0	0.0034515428882036818	--
65	MAGNESIUM	Rhizome		2400.0	0.7792116801588138	--
0	MAJONOSIDE-R1	Rhizome		700.0		--
0	MAJONOSIDE-R2	Rhizome		1100.0		--
14	MANGANESE	Rhizome		43.0	-0.5508667218680063	--
0	NOTOGINSENSIDE-R2	Rhizome		300.0		--
64	OLEANOLIC-ACID	Rhizome				--
0	PANATOXIN	Rhizome				--
14	POTASSIUM	Rhizome		11000.0	-0.2178426510161099	--
5	SAPONINS	Rhizome		70000.0	1.0	--
0	SITOSETROL-6'- STEARYLGLUCOSIDE	Rhizome				--
0	SITOSTEROL-6'- LINOLENYLGLUCOSIDE	Rhizome				--
0	SITOSTEROL-6'- LINOLYLGLUCOSIDE	Rhizome				--
0	SITOSTEROL-6'- OLEYLGLUCOSIDE	Rhizome				--
1	SODIUM	Rhizome		499.0	-0.05435655854849023	--
0	STIGMASTEROL-6'- LINOLENYLGLUCOSIDE	Rhizome				--
0	STIGMASTEROL-6'- LINOLYLGLUCOSIDE	Rhizome				--
0	STIGMASTEROL-6'- OLEYLGLUCOSIDE	Rhizome				--
0	STIGMASTEROL-6'- PALMITYLGLUCOSIDE	Rhizome				--
0	STIGMASTEROL-6'- STEARYLGLUCOSIDE	Rhizome				--
77	ZINC	Rhizome		20.0	-0.3838003908830688	--