

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Ophiopogon japonicus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	ARSENIC	Tuber		0.05	-1.3859130335120398	--
47	BETA-SITOSTEROL	Tuber				--
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Tuber				--
28	CALCIUM	Tuber	870.0	3450.0	-0.1260687546119467	--
12	COPPER	Tuber	3.0	4.0	-1.1062652099209485	--
0	D-FRUCTOSE	Tuber				--
1	D-GLUCOSE	Tuber				--
0	DESMETHYLOPHIOPOGONONE-B	Tuber				--
0	DOTRIACONTANOL	Plant				--
6	IRON	Tuber	70.0	340.0	1.8773029365211673	--
0	ISOOPHIPOGONONE-A	Tuber				--
0	KAEMPFEROL-3-GLUCOSYL GALACTOSIDE	Tuber				--
65	MAGNESIUM	Tuber	390.0	410.0	-0.9468036301285592	--
14	MANGANESE	Tuber	5.0	27.0	-0.41123801763163437	--
0	METHYLOPHIOPOGONANONE-A	Tuber				--
0	METHYLOPHIOPOGONANONE-B	Tuber				--
0	METHYLOPHIOPOGONONE-A	Tuber				--
0	METHYLOPHIOPOGONONE-B	Tuber				--
3	MUCILAGE	Tuber				--
6	OCTACOSANOL	Plant				--
0	OLIGOSACCHARIDE-A	Tuber				--
0	OLIGOSACCHARIDE-B	Tuber				--
0	OLIGOSACCHARIDE-C	Tuber				--
0	OPHIPOGON-A	Tuber				--
0	OPHIPOGON-B	Tuber				--
0	OPHIPOGON-C	Tuber				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	OPHIOPOGON-D	Tuber				--
0	OPHIOPOGONANONE-A	Tuber				--
0	OPHIOPOGONIN-A	Root				--
0	OPHIOPOGONIN-B	Root				--
0	OPHIOPOGONIN-C	Root				--
0	OPHIOPOGONIN-D	Root				--
0	OPHIOPOGONONE-A	Tuber				--
0	OPHIOPOGONONE-B	Tuber				--
14	POTASSIUM	Tuber	8580.0	10600.0	-0.36174416596889153	--
0	RHAMNOSE	Tuber				--
8	RUSCOGENIN	Tuber				--
1	SODIUM	Tuber	113.0	273.0	-0.684088903753043	--
12	STIGMASTEROL	Tuber				--
14	SUCROSE	Tuber				--
3	TRIACONTANOL	Plant				--
77	ZINC	Tuber	7.0	16.0	-0.6586794393978675	--