

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Glehnia littoralis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	7-O-(3,3-DIMETHYLALLYL)-SCOPOLETIN	Rhizome	--	--		
0	7-O-(3,3-DIMETHYLALLYL)-SCOPOLETIN	Root	--	--		
0	8-(1,1-DIMETHYLALLYL)-5-HYDROXYPSORALEN	Rhizome	--	--		
0	8-(1,1-DIMETHYLALLYL)-5-HYDROXYPSORALEN	Root	--	--		
0	8-GERANYLOXYPSORALEN	Rhizome	--	--		
0	8-GERANYLOXYPSORALEN	Root	--	--		
0	ALLOISOIMPERATORIN	Rhizome	--	--		
0	ALLOISOIMPERATORIN	Root	--	--		
26	BERGAPTEN	Root	--	--		
26	BERGAPTEN	Rhizome	--	--		
0	BERGAPTIN	Rhizome	--	--		
0	BERGAPTIN	Root	--	--		
28	CALCIUM	Root	1930	1930	-0.5993708276491726	
0	CNIDILIN	Rhizome	--	--		
0	CNIDILIN	Root	--	--		
12	COPPER	Root	15	15	0.36307419050615025	
25	IMPERATORIN	Rhizome	--	--		
25	IMPERATORIN	Root	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Root	820	820	0.7496349941522802	
65	MAGNESIUM	Root	1650	1650	-0.48503782708611604	
14	MANGANESE	Root	70	70	0.2899917901650649	
0	MARMESIN	Rhizome	--	--		
0	MARMESIN	Root	--	--		
0	OSTHENOL-7-O-BETA-GENTIOBIOSIDE	Root	--	--		
0	OSTHENOL-7-O-BETA-GENTIOBIOSIDE	Rhizome	--	--		
2	PHELLOPTERIN	Rhizome	--	--		
2	PHELLOPTERIN	Root	--	--		
14	POTASSIUM	Root	13900	13900	-0.13757094655360816	
31	PSORALEN	Rhizome	--	--		
31	PSORALEN	Root	--	--		
44	SCOPOLETIN	Rhizome	--	--		
44	SCOPOLETIN	Root	--	--		
1	SODIUM	Root	425	425	-0.3148861120223676	
43	XANTHOTOXIN	Rhizome	--	--		
43	XANTHOTOXIN	Root	--	--		
5	XANTHOTOXOL	Rhizome	--	--		
5	XANTHOTOXOL	Root	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	ZINC	Root	26	26	0.07979392655416202	