Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Alocasia macrorrhiza

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	ALUMINUM	Root	3.6	12	-0.30604152731522277	
112	ASCORBIC-ACID	Leaf	50	50	-0.43928073410678753	
112	ASCORBIC-ACID	Root	572	572	-0.3189929355474745	
2	ASPARAGINE	Plant	--	--		
53	BETA-CAROTENE	Root	--	--		
4	BORON	Root	1	3.3	-0.7671876184299082	
28	CALCIUM	Leaf	570	15700	-0.18702510848355317	
28	CALCIUM	Root	281	1875	-0.6053943200719922	
4	CALCIUM-OXALATE	Root	370	370	-0.6143682726611198	
23	CITRIC-ACID	Plant	--	--		
12	COPPER	Root	0.7	2.4	-1.0318356117246965	
15	FIBER	Leaf	10000	125700	-0.443139882349737	
15	FIBER	Root	18500	62290	-0.5734616348741189	
8	FRUCTOSE	Plant	--	--		
7	GLUCOSE	Plant	--	--		
5	GLUTAMINE	Plant	--	--		
9	HCN	Plant	--	--		
6	IRON	Leaf	6	38	-0.824258114808842	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Root	5	63	-0.3501274043700856	
65	MAGNESIUM	Root	520	1750	-0.4318273589803703	
15	MALIC-ACID	Plant	--	--		
14	MANGANESE	Root	6	21	-0.2951138210256497	
39	NIACIN	Root	4.8	16	-0.9923215777489093	
9	OXALIC-ACID	Plant	--	--		
4	PHOSPHORUS	Leaf	250	1400	-0.6571011252920264	
4	PHOSPHORUS	Root	440	3125	-0.06900857787287373	
14	POTASSIUM	Root	2670	9000	-0.4963657571099954	
15	RIBOFLAVIN	Leaf	0.1	3.4	-0.16192407212766696	
15	RIBOFLAVIN	Root	0.2	0.6	-0.7603772052556049	
1	SODIUM	Root	300	1010	-0.04250133717602438	
5	STARCH	Root	215000	723900	1.7074313318626086	
7	SUCCINIC-ACID	Plant	--	--		
14	SUCROSE	Plant	--	--		
14	SULFUR	Root	119	400	-0.6859186774799687	
31	THIAMIN	Leaf	0.1	0.9	-1.543158684427321	
31	THIAMIN	Root	0.2	3	-0.32687193108858614	
77	ZINC	Root	15	51	1.1747363149474581	