

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Rhizophora mangle

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ASH	Leaf	89000	101000	-0.3145249026421755	
4	BORON	Leaf	83	83	0.5924372238801471	
28	CALCIUM	Leaf	13500	13500	-0.3373459283356061	
0	CARBOHYDRATES	Leaf	732000	770000	1.257708727891322	
0	CAROTENE	Leaf	6	6	-1.005411154471464	
0	CATECHIN-TANNINS	Bark	300000	400000	1.4018260516447	
21	CHLOROPHYLL	Leaf	890	2230	-0.7722267151946561	
20	CHOLINE	Leaf	--	--		
2	COBALT	Leaf	5	5	-0.2691667769094618	
12	COPPER	Leaf	35	35	0.20206825427310968	
0	FAT	Leaf	34000	36000	-0.4077441317604195	
15	FIBER	Leaf	139000	145000	-0.20447325046745057	
15	FOLACIN	Leaf	6.8	6.8	-0.3218760204621546	
0	GUM	Bark	--	--		
12	IODINE	Leaf	--	--		
6	IRON	Leaf	152	152	-0.5352980370677913	
65	MAGNESIUM	Leaf	8800	8800	1.8048897420136172	
14	MANGANESE	Leaf	300	300	0.0388516542653325	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
39	NIACIN	Leaf	--	--		
11	PANTOTHENIC-ACID	Leaf	53	53	0.5559142061535026	
4	PHOSPHORUS	Leaf	1400	1400	-0.6571011252920264	
14	POTASSIUM	Leaf	6500	6500	-1.0529011297568336	
0	PROTEIN	Leaf	75000	107000	-1.0459306715702883	
15	RIBOFLAVIN	Leaf	--	--		
1	SODIUM	Leaf	9200	9200	0.9866983938871772	
14	SULFUR	Leaf	7900	7900	0.7161504257688367	
41	TANNIC-ACID	Leaf	116800	116800		
35	TANNIN	Bark	10000	520000	3.314640655578367	
31	THIAMIN	Leaf	--	--		
0	WATER	Leaf	656000	656000	-0.756517647272056	
0	XANTHOPHYLLS	Leaf	37	37		
77	ZINC	Leaf	43	43	-0.2628763469637149	