

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Myrciaria dubia

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	4-O-METHYLELLAGIC-ACID	Leaf	--	--		
8	4-TERPINEOL	Fruit	--	--		
3	ALANINE	Fruit	--	--		Jim Duke's personal files.
0	ALPHA-(RHAMNOPYRANOSYL)ELLAGIC-ACID	Leaf	--	--		
0	ALPHA-FENCHENE	Fruit	--	--		
11	ALPHA-PHELLANDRENE	Fruit	--	--		
28	ALPHA-PINENE	Fruit	--	--		
13	ALPHA-TERPINENE	Fruit	--	--		
30	ANTHOCYANINS	Fruit	250	750	-1	
112	ASCORBIC-ACID	Fruit	--	--		Jim Duke's personal files.
0	ASH	Fruit	2000	33335	-0.6041063505045123	
53	BETA-CAROTENE	Fruit	--	--	-0.15080062913063783	
0	BETA-CARYOPHYLLENE	Fruit	--	--		
2	BETA-MYRCENE	Fruit	--	--		
3	BETA-PHELLANDRENE	Fruit	--	--		
13	BETA-PINENE	Fruit	--	--		
28	CALCIUM	Fruit	270	4500	0.148543588808655	
9	CAMPHENE	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CAR-3-ENE	Fruit	--	--		
0	CARBOHYDRATES	Fruit	45000	933335	0.8045512327353598	
23	CITRIC-ACID	Fruit	--	--		Jim Duke's personal files.
0	CYANIDIN-3-GLUCOSIDE	Fruit	200	675		
19	D-LIMONENE	Fruit	--	--		
0	DEHYDROASCORBIC-ACID	Fruit	--	--		Jim Duke's personal files.
1	DELPHINIDIN-3-GLUCOSIDE	Fruit	10	40		
51	ELLAGIC-ACID	Leaf	--	--		
6	ETHYL-ACETATE	Fruit	--	--		
1	ETHYL-BUTYRATE	Fruit	--	--		
13	EUCALYPTOL	Fruit	--	--		
0	FENCHOL	Fruit	--	--		
15	FIBER	Fruit	5000	100000	-0.39327836686010154	
8	FRUCTOSE	Fruit	--	--		Jim Duke's personal files.
11	GAMMA-TERPINENE	Fruit	--	--		
7	GLUCOSE	Fruit	--	--		Jim Duke's personal files.
2	HUMULENE	Fruit	--	--		
6	IRON	Fruit	5	85	-0.19031609195369079	
0	ISOCITRIC-ACID	Fruit	--	--		Jim Duke's personal files.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KILOCALORIES	Fruit	160	2665	-1.5120715287408544	
2	LEUCINE	Fruit	--	--		Jim Duke's personal files.
15	MALIC-ACID	Fruit	--	--		Jim Duke's personal files.
39	NIACIN	Fruit	6	100	0.525398020316708	
16	P-CYMENE	Fruit	--	--		
7	PHENYLALANINE	Fruit	--	--		Jim Duke's personal files.
4	PHOSPHORUS	Fruit	150	2835	-0.1157232351005821	
14	POTASSIUM	Fruit	--	711	-1.5222335890149696	Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	PROLINE	Fruit	--	--		Jim Duke's personal files.
0	PROTEIN	Fruit	5000	83330	-0.3508006578675857	
15	RIBOFLAVIN	Fruit	0.4	6.7	0.36209168106597706	
1	SERINE	Fruit	--	--		Jim Duke's personal files.
9	TERPINOLENE	Fruit	--	--		
31	THIAMIN	Fruit	0.1	1.7	-0.4650060616434584	
4	THREONINE	Fruit	--	--		Jim Duke's personal files.
3	VALINE	Fruit	--	--		Jim Duke's personal files.
0	WATER	Fruit	930000	940000	0.7366725561709888	