

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Chemicals found in Myrciaria dubia**

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	WATER	Fruit	930000.0	940000.0	0.7366725561709888	--
3	VALINE	Fruit				Jim Duke's personal files.
4	THREONINE	Fruit				Jim Duke's personal files.
31	THIAMIN	Fruit	0.1	1.7	-0.4650060616434584	--
9	TERPINOLENE	Fruit				--
1	SERINE	Fruit				Jim Duke's personal files.
15	RIBOFLAVIN	Fruit	0.4	6.7	0.36209168106597706	--
0	PROTEIN	Fruit	5000.0	83330.0	-0.3508006578675857	--
0	PROLINE	Fruit				Jim Duke's personal files.
14	POTASSIUM	Fruit		711.0	-1.5222335890149696	Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
4	PHOSPHORUS	Fruit	150.0	2835.0	-0.1157232351005821	--
7	PHENYLALANINE	Fruit				Jim Duke's personal files.
16	P-CYMENE	Fruit				--
39	NIACIN	Fruit	6.0	100.0	0.525398020316708	--
15	MALIC-ACID	Fruit				Jim Duke's personal files.
2	LEUCINE	Fruit				Jim Duke's personal files.
0	KILOCALORIES	Fruit	160.0	2665.0	-1.5120715287408544	--
0	ISOCITRIC-ACID	Fruit				Jim Duke's personal files.
6	IRON	Fruit	5.0	85.0	-0.19031609195369079	--
2	HUMULENE	Fruit				--
7	GLUCOSE	Fruit				Jim Duke's personal files.
11	GAMMA-TERPINENE	Fruit				--
8	FRUCTOSE	Fruit				Jim Duke's personal files.
15	FIBER	Fruit	5000.0	100000.0	-0.39327836686010154	--
0	FENCHOL	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	EUCALYPTOL	Fruit				--
1	ETHYL-BUTYRATE	Fruit				--
6	ETHYL-ACETATE	Fruit				--
51	ELLAGIC-ACID	Leaf				--
1	DELPHINIDIN-3-GLUCOSIDE	Fruit	10.0	40.0		--
0	DEHYDROASCORBIC-ACID	Fruit				Jim Duke's personal files.
19	D-LIMONENE	Fruit				--
0	CYANIDIN-3-GLUCOSIDE	Fruit	200.0	675.0		--
23	CITRIC-ACID	Fruit				Jim Duke's personal files.
0	CARBOHYDRATES	Fruit	45000.0	933335.0	0.8045512327353598	--
0	CAR-3-ENE	Fruit				--
9	CAMPHENE	Fruit				--
28	CALCIUM	Fruit	270.0	4500.0	0.148543588808655	--
13	BETA-PINENE	Fruit				--
3	BETA-PHELLANDRENE	Fruit				--
2	BETA-MYRCENE	Fruit				--
0	BETA-CARYOPHYLLENE	Fruit				--
53	BETA-CAROTENE	Fruit		0.0	-0.15080062913063783	--
0	ASH	Fruit	2000.0	33335.0	-0.6041063505045123	--
112	ASCORBIC-ACID	Fruit				Jim Duke's personal files.
30	ANTHOCYANINS	Fruit	250.0	750.0	-1.0	--
13	ALPHA-TERPINENE	Fruit				--
28	ALPHA-PINENE	Fruit				--
11	ALPHA-PHELLANDRENE	Fruit				--
0	ALPHA-FENCHENE	Fruit				--
0	ALPHA-(RHAMNOPYRANOSYL)ELLAGIC-ACID	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	ALANINE	Fruit				Jim Duke's personal files.
8	4-TERPINEOL	Fruit				--
1	4-O-METHYLELLAGIC-ACID	Leaf				--