

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Annona muricata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
6	ACETALDEHYDE	Plant				--
5	ALUMINUM	Fruit		5.0	-0.2220668016128611	--
1	AMYL-CAPROATE	Plant				--
112	ASCORBIC-ACID	Fruit	190.0	1540.0	-0.18873643667045714	--
53	BETA-CAROTENE	Fruit	0.0	0.6	-0.1496408399409727	--
47	BETA-SITOSTEROL	Plant				--
4	BORON	Fruit		3.0	-0.7435041606401308	--
102	CAFFEIC-ACID	Plant				--
28	CALCIUM	Fruit	140.0	2600.0	-0.2899011203630018	--
2	CAMPESTEROL	Plant				--
1	CHOLESTEROL	Plant				--
23	CITRIC-ACID	Plant				--
5	CITRULLINE	Plant				--
6	COCLAURINE	Plant				--
12	COPPER	Fruit		1.6	-0.8731649148755015	--
2	COREXIMINE	Plant				--
1	DEXTROSE	Plant				--
24	ETHANOL	Plant				--
15	FIBER	Fruit	6000.0	65000.0	-0.7235551912546893	--
15	FOLACIN	Plant				--
8	FRUCTOSE	Plant				--
22	GABA	Plant				--
2	GERANYL-CAPROATE	Plant				--
7	GLUCOSE	Plant				--
9	HCN	Plant				--
6	IRON	Fruit	5.0	33.0	-0.3965860769242866	--
1	LIGNOCERIC-ACID	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	LYSINE	Fruit	600.0	3180.0	-0.24202161617257129	--
65	MAGNESIUM	Fruit	210.0	2400.0	0.12514754433475422	--
15	MALIC-ACID	Plant				--
14	MANGANESE	Fruit		2.7	-0.3857340421696469	--
2	METHANOL	Plant				--
15	METHIONINE	Fruit	70.0	370.0	-0.7247216276209246	--
6	MYRISTIC-ACID	Plant				--
39	NIACIN	Fruit	9.0	77.0	0.21792793545541794	--
25	P-COUMARIC-ACID	Plant				--
11	PANTOTHENIC-ACID	Fruit	2.5	13.0	-0.32559401031592866	--
4	PARAFFIN	Plant				--
4	PHOSPHORUS	Fruit	210.0	3400.0	0.055889745341155005	--
14	POTASSIUM	Fruit	2550.0	36000.0	1.5999121679643764	--
11	PROCYANIDIN	Plant				--
10	RETICULINE	Plant				--
15	RIBOFLAVIN	Fruit	0.5	6.0	0.21217503041366062	--
1	SODIUM	Fruit	65.0	1035.0	-0.0858028988424998	--
8	STEARIC-ACID	Plant				--
12	STIGMASTEROL	Plant				--
14	SUCROSE	Plant				--
14	SULFUR	Fruit	210.0	2700.0	0.8946352650682826	--
35	TANNIN	Plant				--
31	THIAMIN	Fruit	0.7	4.8	-0.06818965760900128	--
29	TRYPTOPHAN	Fruit	110.0	585.0	-0.3725405156230347	--
77	ZINC	Fruit		4.0	-0.7913051373688869	--