

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Artocarpus heterophyllus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
112	ASCORBIC-ACID	Fruit	45.0	435.0	-0.2574420136364197	--
89	URSOLIC-ACID	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
77	ZINC	Fruit	4.0	16.0	-0.4302746084448067	--
65	MAGNESIUM	Fruit	370.0	1380.0	-0.34717171743886577	--
53	BETA-CAROTENE	Fruit	0.2	8.0	-0.1353367732684366	--
39	NIACIN	Fruit	4.0	15.0	-0.6109044672141466	--
35	TANNIN	Bark		33000.0	-0.945501524926249	--
31	THIAMIN	Fruit	0.3	3.0	-0.29859918253223444	--
28	CALCIUM	Seed	500.0	1033.0	-0.57180407210847	--
28	CALCIUM	Fruit	200.0	1735.0	-0.4895088432227298	--
22	BETULINIC-ACID	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
19	ACETYL-CHOLINE	Seed				--
15	RIBOFLAVIN	Fruit	1.0	4.0	-0.21615825716438572	--
15	FIBER	Seed	15000.0	30990.0	-0.8195342702782781	--
15	FIBER	Fruit	10000.0	48245.0	-0.8816634253327269	--
15	MORIN	Plant				--
14	MANGANESE	Fruit	2.0	7.0	-0.3573804031034436	--
14	POTASSIUM	Fruit	1990.0	15125.0	-0.24697475648641123	--
12	COPPER	Fruit	1.8	7.0	-0.45288591601748224	--
6	IRON	Seed	12.0	25.0	-0.5844732973727707	--
6	IRON	Fruit	5.0	22.0	-0.440220112206528	--
4	PHOSPHORUS	Seed	1300.0	2685.0	-0.7051364601425728	--
4	PHOSPHORUS	Fruit	260.0	1725.0	-0.45287440021620723	--
3	CONCAVALIN-A	Seed				--
2	ARTOCARPIN	Plant				--
1	SODIUM	Fruit	20.0	150.0	-0.1697264549186314	--
1	ARTOCARPETIN	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	ARTOCARPANONE	Plant				--
0	CYCLOARTOCARPESINE	Wood				--
0	ASH	Seed	15000.0	30990.0	-0.5080145880089704	--
0	CYANOMACLURIN	Plant				--
0	PROTEIN	Seed	66000.0	136360.0	-0.8667442806267079	--
0	ASH	Fruit	10000.0	37355.0	-0.5000070538516518	--
0	KILOCALORIES	Fruit	940.0	3510.0	-0.2286624835216972	--
0	PROTEIN	Fruit	12180.0	83330.0	-0.3508006578675857	--
0	WATER	Seed	516000.0	577000.0	1.3407663034201738	--
0	ARTOSTENONE	Latex Exudate				--
0	CARBOHYDRATES	Seed	384000.0	793400.0	1.0730254585388144	--
0	WATER	Latex Exudate	650000.0	750000.0	0.7071067811865475	--
0	ARTOFLAVANONE-2',4',5,7-TETRAHYDROXYFLAVONE	Plant				--
0	WATER	Fruit	712740.0	772000.0	0.0061928307571224315	--
0	CARBOHYDRATES	Fruit	189000.0	896900.0	0.6097145635828118	--
0	ARTOFLAVANONE	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
0	VIT-B-6	Fruit	1.0	4.0	-0.7070236337221133	--
0	CAOUTCHOUC	Latex Exudate	60000.0	100000.0	0.9231280046840273	--
0	OXYDIHYDROARTOCARPESINE	Wood				--
0	FAT	Seed	4000.0	8265.0	-1.3543566606087074	--
0	NORARTOCARPETIN	Wood				--
0	FAT	Fruit	1000.0	11200.0	-0.5557073906974597	--
0	ARTOCARPESINE	Wood				--
0	DIHYDROMORIN	Fruit				--
0	CYCLOARTOCARPIN	Plant				--