

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Annona squamosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	(-)-KAUR-16-EN-19-OIC-ACID	Bark				--
2	(-)-XYLOPINE	Leaf				--
28	ALPHA-PINENE	Plant				--
6	ANNONACIN	Seed				--
2	ANNONACIN-A	Seed				--
2	ANNONASTATIN	Seed				--
3	ANNONIN-I	Seed				--
4	ANNONIN-VI	Seed				--
10	ANONAIN	Seed				--
14	ARGININE	Fruit				--
112	ASCORBIC-ACID	Fruit	340.0	1600.0	-0.18500581710669448	--
9	ASIMICIN	Seed				--
2	ASPARAGINE	Plant				--
53	BETA-CAROTENE	Fruit	0.0	0.2	-0.1504140327340827	--
13	BETA-PINENE	Plant				--
35	BORNEOL	Leaf				--
4	BORON	Leaf		107.0	1.2462766786046107	--
12	BULLATACIN	Bark				--
4	BULLATACINONE	Bark				--
28	CALCIUM	Leaf		21200.0	0.18877694114657925	--
28	CALCIUM	Fruit	216.0	1335.0	-0.581812992522026	--
41	CAMPHOR	Plant				--
1	CHOLESTEROL	Plant				--
23	CITRIC-ACID	Plant				--
5	CITRULLINE	Fruit				--
6	CORYDINE	Leaf				--
2	FARNESENE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
15	FIBER	Fruit	12000.0	71000.0	-0.66693630707276	--
2	FRIEDELIN	Leaf				--
8	FRUCTOSE	Fruit				--
22	GABA	Fruit				--
10	GLAUCINE	Leaf				--
7	GLUCOSE	Fruit	72900.0	272500.0	1.9970834669898063	--
9	HCN	Plant				--
5	HIGENAMINE	Leaf				--
6	IRON	Fruit	6.0	66.0	-0.26568397107756236	--
5	ISOCORYDINE	Leaf				--
3	KAUR-16-EN-19-OIC-ACID	Bark				--
60	LIMONENE	Plant				--
11	LIRIODENINE	Root Bark				--
4	LYSINE	Fruit	550.0	2055.0	-0.533389446688918	--
65	MAGNESIUM	Fruit	210.0	785.0	-0.6226912868068107	--
15	MALIC-ACID	Plant				--
14	MANGANESE	Leaf		253.0	-0.03928389346554585	--
15	METHIONINE	Fruit	70.0	260.0	-0.8601790106126695	--
2	NEOANNONIN	Seed				--
39	NIACIN	Fruit	8.0	36.0	-0.3301709114712296	--
1	NORISOCORYDINE	Leaf				--
5	ORNITHINE	Fruit				--
11	PANTOTHENIC-ACID	Fruit	2.0	8.0	-0.6445258880742392	--
4	PARAFFIN	Plant				--
4	PHOSPHORUS	Fruit	260.0	1600.0	-0.4908418737652641	--
14	POTASSIUM	Fruit	2200.0	13290.0	-0.40932385858783377	--
10	RETICULINE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
15	RIBOFLAVIN	Fruit	1.0	5.0	-0.0019916133753625524	--
1	SODIUM	Fruit	50.0	457.0	-0.14061398970352135	--
3	SQUAMOCIN	Seed				--
14	SUCROSE	Fruit	72900.0	272500.0	1.1852785797104357	--
35	TANNIN	Plant				--
6	TARTARIC-ACID	Plant				--
31	THIAMIN	Fruit	1.0	5.0	-0.0425885992841977	--
29	TRYPTOPHAN	Fruit	100.0	375.0	-0.667264376572005	--