

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Physalis peruviana*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	2,3-DEHYDROWITHANOLIDE-E	Plant				--
0	3-O-BETA-D-GLUCOPYRANOSIDE	Plant				--
0	4-DEOXYPHYSALOLACTONE	Plant				--
2	4BETA-HYDROXYWITHANOLIDE-E	Plant				--
0	4BETA-HYDROXYWITHANOLIDE-F	Plant				--
0	ARACHIDIC-ACID	Seed		63.0	-0.6496554735326976	--
112	ASCORBIC-ACID	Fruit	365.0	2865.0	-0.10635192130403144	--
0	ASH	Fruit	8000.0	47000.0	-0.2502464279270649	--
53	BETA-CAROTENE	Fruit	0.14	84.0	0.011569857422474832	--
47	BETA-SITOSTEROL	Root				--
6	BETA-SITOSTEROL-D-GLUCOSIDE	Root				--
28	CALCIUM	Fruit	80.0	585.0	-0.7548832724582063	--
0	CARBOHYDRATES	Fruit	110000.0	929000.0	0.7813697599543444	--
77	CHLOROGENIC-ACID	Leaf				--
23	CITRIC-ACID	Fruit		22000.0	-0.29153445491948177	--
12	COPPER	Fruit	2.0	11.0	-0.14156813908561597	--
2	ELAIDIC-ACID	Seed				--
0	FAT	Seed		63000.0	-1.0660478369434583	--
0	FAT	Fruit	2000.0	12000.0	-0.5495970550468725	--
15	FIBER	Fruit	32000.0	232000.0	0.8523370851423435	--
3	FLUORIDE	Fruit		0.2	-1.2385634155512206	--
7	GLUCOSE	Fruit				--
6	IRON	Fruit	12.0	115.0	-0.07131417754757784	--
75	KAEMPFEROL	Fruit				--
0	KILOCALORIES	Fruit	730.0	3460.0	-0.3046038471441325	--
27	LINOLEIC-ACID	Seed	23625.0	41830.0	-0.5594300228225184	--

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65	MAGNESIUM	Fruit	310.0	1810.0	-0.14805673453430046	--
15	MALIC-ACID	Plant				--
3	MUCILAGE	Plant				--
0	N,N-DIMETHYLPHYSOPERUVINE	Root				--
39	NIACIN	Fruit	3.0	81.0	0.271400993692164	--
18	OLEIC-ACID	Seed		26710.0	-0.7595283287284339	--
13	PALMITIC-ACID	Seed		4160.0	-0.6137667515271734	--
24	PECTIN	Fruit		7000.0	-0.5471395023787067	--
0	PERULACTONE	Plant				--
0	PHLOBAPHANE	Calyx				--
4	PHOSPHORUS	Fruit	550.0	4215.0	0.30343767288100587	--
0	PHYSALACTONE-B	Plant				--
1	PHYSALIEN	Fruit				--
0	PHYSALIN-A	Plant				--
2	PHYSALIN-B	Plant				--
0	PHYSALOLACTONE	Plant				--
0	PHYSALOLACTONE-B	Plant				--
0	PHYSALOLACTONE-B-B-3-O-BETA-D-GLUCOPYRANOSIDE	Leaf				--
0	PHYSOPERUVINE	Root				--
0	PHYSOPERUVINIUM-CHLORIDE	Root				--
0	PHYTIN-PHOSPHORUS	Fruit	180.0	1050.0	-0.22781734738624143	--
2	PHYTOSTEROLS	Calyx		400.0		--
14	POTASSIUM	Fruit	320.0	18710.0	0.07020318958094562	--
0	POTASSIUM-CHLORIDE	Calyx		750.0		--
0	POTASSIUM-CITRATE	Calyx		750.0		--
0	PROTEIN	Fruit	3000.0	105260.0	-0.05681947179315585	--

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0	RESIN	Fruit		2000.0	-0.757642425937959	--
15	RIBOFLAVIN	Fruit	0.2	1.4	-0.7729915310158458	--
87	RUTIN	Root				--
1	SODIUM	Fruit	9.0	58.0	-0.1784507115954722	--
8	STEARIC-ACID	Fruit		3400.0	-0.053740174140516614	--
0	SUGARS	Fruit		20000.0	-0.8016413240721967	--
14	SULFUR	Fruit	430.0	2515.0	0.7658785782197134	--
0	TANNINS	Root	125000.0	160000.0	-0.2222295634060746	--
6	TARTARIC-ACID	Fruit				--
31	THIAMIN	Fruit	0.5	4.7	-0.0809901867714033	--
0	WATER	Fruit	789000.0	829000.0	0.25403416616539887	--
3	WITHANOLIDE-E	Plant				--
0	WITHANOLIDE-S	Leaf				--
0	WITHAPERUVIN-A	Plant				--
0	WITHAPERUVIN-B	Root				--
0	WITHAPERUVIN-C	Root				--
0	WITHAPERUVIN-D	Leaf				--
0	WITHAPERUVIN-E	Leaf				--
3	XANTHOPHYLL	Flower				--
5	ZEAXANTHIN	Flower				--