

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Passiflora edulis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	FIBER	Seed		537000.0	3.176007112072786	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CAROTENOIDS	Fruit	580.0	11600.0	2.313577246614072	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	XANTHOPHYLLS	Fruit	60.0	2495.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	CARBOHYDRATES	Fruit	212000.0	851000.0	0.3642636753132365	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ALKALOIDS	Fruit	120.0	7000.0	0.2864919716257396	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
4	PHOSPHORUS	Seed		6400.0	0.27658578925519056	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
27	LINOLEIC-ACID	Seed		137770.0	0.262593421945125	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
6	IRON	Seed		180.0	0.13570418938452208	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	CITRIC-ACID	Fruit	20000.0	45600.0	0.09478775567910673	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	WATER	Fruit	751000.0	790000.0	0.08445851562289378	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Fruit	1.0	5.0	-0.0019916133753625524	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Fruit	15.0	60.0	-0.009332562050753002	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KILOCALORIES	Fruit	900.0	3610.0	-0.07677975627682654	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	SODIUM	Fruit	280.0	1124.0	-0.07736312879642554	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
53	BETA-CAROTENE	Fruit	4.0	17.0	-0.11793993542346026	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Seed	230000.0	238000.0	-0.14426023958493847	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
4	PHOSPHORUS	Fruit	480.0	2570.0	-0.19621427902458272	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
112	ASCORBIC-ACID	Fruit	300.0	1205.0	-0.20956572923479874	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	IRON	Fruit	16.0	64.0	-0.2736174320379699	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	22000.0	88000.0	-0.2881972771577094	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Fruit	3480.0	13975.0	-0.3487194253783109	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	LINOLENIC-ACID	Seed		12420.0	-0.36303973073623014	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	SFA	Seed		20470.0	-0.37730574035233155	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
13	PALMITIC-ACID	Seed		15595.0	-0.377825598158326	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Fruit	7000.0	28000.0	-0.42739034203512904	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

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0	FLAVONOIDS	Fruit	10000.0	10600.0	-0.4521711230978133	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
8	STEARIC-ACID	Seed		4050.0	-0.47751879286018434	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	THIAMIN	Fruit	0.0	1.4	-0.5034076491306638	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ARACHIDIC-ACID	Seed		780.0	-0.5794605900268325	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
28	CALCIUM	Seed		800.0	-0.6145963739859751	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
28	CALCIUM	Fruit	130.0	1190.0	-0.6152732466430209	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
18	OLEIC-ACID	Seed		43700.0	-0.6198605531027758	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit	8000.0	32000.0	-0.6386766393183354	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	WATER	Seed		54000.0	-0.6662028569626312	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
15	MALIC-ACID	Fruit	1200.0	3800.0	-0.7043877478706504	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ASH	Seed		18400.0	-0.8866919492590954	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	NITROGEN	Plant	960.0	1920.0	-1.0464546472690617	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PROTEIN	Seed		111000.0	-1.0923346140138084	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	N-HEXYL-CAPROATE	Fruit Juice	14.0	30.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
15	FIBER	Fruit Juice	500.0	12000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	N-HEXYL-BUTYRATE	Fruit Juice	3.0	6.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PHENOLASE	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PELARGONIDIN-3-DIGLUCOSIDE	Petiole		14.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ETHYL-CAPROATE	Fruit Juice	14.0	30.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PECTIN-METHYL-ESTERASE	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
1	ETHYL-BUTYRATE	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

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24	PECTIN	Petiole	24000.0	140000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	EO	Fruit Juice	23.0	43.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	PASSIFLORINE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
1	CATALASE	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
7	HARMAN	Fruit		7001.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.