

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Passiflora edulis*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------|------------|----------|----------|----------------------|--|
| 0 | WATER | Fruit | 751000.0 | 790000.0 | 0.08445851562289378 | 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. |
| 0 | CARBOHYDRATES | Fruit | 212000.0 | 851000.0 | 0.3642636753132365 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 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 | PROTEIN | Fruit | 22000.0 | 88000.0 | -0.2881972771577094 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 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 | 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. |
| 0 | ASH | Fruit | 8000.0 | 32000.0 | -0.6386766393183354 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | FAT | Fruit | 7000.0 | 28000.0 | -0.42739034203512904 | 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 |
| 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 | 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 | KILOCALORIES | Fruit | 900.0 | 3610.0 | -0.07677975627682654 | 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 | 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. |
| 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. |
| 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 |
| 1 | SODIUM | Fruit | 280.0 | 1124.0 | -0.07736312879642554 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 28 | CALCIUM | Fruit | 130.0 | 1190.0 | -0.6152732466430209 | 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. |
| 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 | 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. |
| 6 | IRON | Fruit | 16.0 | 64.0 | -0.2736174320379699 | 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 |
| 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. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|----------------------------|-------------|---------|----------|------------------------|--|
| 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. |
| 53 | BETA-CAROTENE | Fruit | 4.0 | 17.0 | -0.11793993542346026 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 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. |
| 15 | RIBOFLAVIN | Fruit | 1.0 | 5.0 | -0.0019916133753625524 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 31 | THIAMIN | Fruit | 0.0 | 1.4 | -0.5034076491306638 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|------------------------|------------|---------|----------|----------------------|--|
| 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. |
| 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. |
| 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. |
| 0 | PECTIN-METHYL-ESTERASE | Fruit | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 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. |
| 1 | ETHYL-BUTYRATE | Fruit | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 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. |
| 0 | PASSIFLORINE | Leaf | | | | Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981. |
| 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. |
| 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. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------|------------|---------|----------|---------------------|--|
| 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 | PROTEIN | Seed | | 111000.0 | -1.0923346140138084 | 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. |
| 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. |
| 7 | HARMAN | Fruit | | 7001.0 | | Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981. |