

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Chemicals found in Pachira macrocarpa**

| Activities Count | Chemical      | Plant Part | Low PPM  | High PPM | StdDev               | Refernce Citation |
|------------------|---------------|------------|----------|----------|----------------------|-------------------|
| 112              | ASCORBIC-ACID | Seed       | 240.0    | 255.0    | -0.18536769948296997 | --                |
| 0                | ASH           | Seed       | 35000.0  | 37000.0  | -0.3272480319237238  | --                |
| 53               | BETA-CAROTENE | Seed       | 12.0     | 13.0     | 0.38331184418151215  | --                |
| 28               | CALCIUM       | Seed       | 830.0    | 875.0    | -0.6008220278880657  | --                |
| 0                | CARBOHYDRATES | Seed       | 359000.0 | 37900.0  | -1.929484171573286   | --                |
| 0                | FAT           | Seed       | 392000.0 | 414000.0 | 0.7827947154727734   | --                |
| 15               | FIBER         | Seed       | 124000.0 | 131000.0 | -0.02983822939187279 | --                |
| 6                | IRON          | Seed       | 38.0     | 40.0     | -0.5147787018801294  | --                |
| 0                | KILOCALORIES  | Seed       | 5300.0   | 5600.0   | 0.580103545045104    | --                |
| 39               | NIACIN        | Seed       | 38.0     | 40.0     | -0.08639132500917115 | --                |
| 4                | PHOSPHORUS    | Seed       | 2860.0   | 3025.0   | -0.615288394248834   | --                |
| 14               | POTASSIUM     | Seed       | 6630.0   | 7000.0   | -0.48985013830975654 | --                |
| 0                | PROTEIN       | Seed       | 160000.0 | 169000.0 | -0.5763945770874743  | --                |
| 15               | RIBOFLAVIN    | Seed       |          | 0.6      | -1.1207183689683347  | --                |
| 1                | SODIUM        | Seed       | 720.0    | 760.0    | 0.4907213662923935   | --                |
| 31               | THIAMIN       | Seed       |          | 0.3      | -1.499291659461459   | --                |
| 0                | WATER         | Seed       |          | 54000.0  | -0.6662028569626312  | --                |