

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

**Chemicals found in Blighia sapida**

| Activities Count | Chemical      | Plant Part | Low PPM | High PPM | StdDev              | Reference Citation  |
|------------------|---------------|------------|---------|----------|---------------------|---|
| 31               | THIAMIN       | Seed       | 0.7     | 7.0      | 0.09921569102976133 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 31               | THIAMIN       | Aril       | 1.3     | 4.0      | 1.0933271415320287  | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 15               | RIBOFLAVIN    | Aril       | 1.4     | 4.5      | -0.5080005080007637 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 15               | RIBOFLAVIN    | Seed       | 0.9     | 6.0      | 0.948854260802205   | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 4                | PHOSPHORUS    | Seed       | 700.0   | 2455.0   | -0.7659160341295137 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 4                | PHOSPHORUS    | Aril       | 160.0   | 2300.0   | 1.0903216729896206  | --  |
| 39               | NIACIN        | Seed       | 16.0    | 84.0     | 1.2307095961213725  | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 39               | NIACIN        | Aril       | 14.0    | 88.0     |                     | --  |
| 6                | IRON          | Seed       | 17.0    | 173.0    | 0.1031800448212895  | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 6                | IRON          | Aril       | 27.0    | 130.0    | 0.6087992693064012  | --  |
| 9                | HEDERAGENIN   | Plant      |         |          |                     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.                  |
| 15               | FIBER         | Seed       | 3000.0  | 153000.0 | 0.14387752802739445 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 15               | FIBER         | Aril       | 16000.0 | 81000.0  | 1.4065128148514796  | --  |
| 28               | CALCIUM       | Aril       | 400.0   | 1950.0   | 0.32563789816201644 | --  |
| 28               | CALCIUM       | Seed       | 200.0   | 1300.0   | -0.5227673999999125 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 53               | BETA-CAROTENE | Aril       | 5.5     | 18.0     | 1.0                 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 112              | ASCORBIC-ACID | Seed       | 780.0   | 2735.0   | 1.3034973379274766  | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 112              | ASCORBIC-ACID | Aril       | 260.0   | 1530.0   |                     | --  |