

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Rhizophora mangle

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|------------------|------------|---------|----------|----------------------|--------------------|
| 4 | BORON | Leaf | 83 | 83 | 0.5924372238801471 | |
| 28 | CALCIUM | Leaf | 13500 | 13500 | -0.3373459283356061 | |
| 21 | CHLOROPHYLL | Leaf | 890 | 2230 | -0.7722267151946561 | |
| 20 | CHOLINE | Leaf | -- | -- | | |
| 2 | COBALT | Leaf | 5 | 5 | -0.2691667769094618 | |
| 12 | COPPER | Leaf | 35 | 35 | 0.20206825427310968 | |
| 15 | FIBER | Leaf | 139000 | 145000 | -0.20447325046745057 | |
| 15 | FOLACIN | Leaf | 6.8 | 6.8 | -0.3218760204621546 | |
| 12 | IODINE | Leaf | -- | -- | | |
| 6 | IRON | Leaf | 152 | 152 | -0.5352980370677913 | |
| 65 | MAGNESIUM | Leaf | 8800 | 8800 | 1.8048897420136172 | |
| 14 | MANGANESE | Leaf | 300 | 300 | 0.0388516542653325 | |
| 39 | NIACIN | Leaf | -- | -- | | |
| 11 | PANTOTHENIC-ACID | Leaf | 53 | 53 | 0.5559142061535026 | |
| 4 | PHOSPHORUS | Leaf | 1400 | 1400 | -0.6571011252920264 | |
| 14 | POTASSIUM | Leaf | 6500 | 6500 | -1.0529011297568336 | |
| 15 | RIBOFLAVIN | Leaf | -- | -- | | |
| 1 | SODIUM | Leaf | 9200 | 9200 | 0.9866983938871772 | |

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|----------------|-------------|------------|---------|----------|---------------------|--------------------|
| 14 | SULFUR | Leaf | 7900 | 7900 | 0.7161504257688367 | |
| 41 | TANNIC-ACID | Leaf | 116800 | 116800 | | |
| 35 | TANNIN | Bark | 10000 | 520000 | 3.314640655578367 | |
| 31 | THIAMIN | Leaf | -- | -- | | |
| 77 | ZINC | Leaf | 43 | 43 | -0.2628763469637149 | |