

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Calotropis sp.

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------------------------|---------------|----------|----------|---------------------|-------------------|
| 0 | 3-O-ACETYL-CALOTROPIN | Plant | | | | -- |
| 10 | ALPHA-AMYRIN | Bark | | | | -- |
| 0 | ALPHA-AMYRIN-BENZOATE | Plant | | | | -- |
| 0 | ALPHA-CALOTROPEOL | Plant | | | | -- |
| 0 | ALPHA-LACTUCEROL | Latex Exudate | | | | -- |
| 0 | ALPHA-LACTUCERYL-ACETATE | Latex Exudate | | | | -- |
| 0 | ALPHA-LACTUCERYL-ISOVALERATE | Latex Exudate | | | | -- |
| 0 | ARABINOSE | Leaf | | | | -- |
| 0 | ASCLEPIIN | Bark | | | | -- |
| 0 | ASH | Seed | | 65500.0 | 0.5299644220578936 | -- |
| 0 | BENZOYLISOLINEOLONE | Root | | | | -- |
| 0 | BENZOYLLINEOLONE | Root | | | | -- |
| 9 | BETA-AMYRIN | Bark | | | | -- |
| 0 | BETA-AMYRIN-BENZOATE | Plant | | | | -- |
| 0 | BETA-CALOTROPEOL | Plant | | | | -- |
| 47 | BETA-SITOSTEROL | Bark | | | | -- |
| 1 | CALACTIN | Latex Exudate | | | | -- |
| 1 | CALOTOXIN | Latex Exudate | | | | -- |
| 0 | CALOTROPAGENIN | Leaf | | | | -- |
| 3 | CALOTROPIN | Latex Exudate | | | | -- |
| 0 | CALOTROPINE | Seed | | 94.0 | | -- |
| 0 | CAOUTCHOUC | Latex Exudate | 8000.0 | 25000.0 | -0.6710090916087929 | -- |
| 0 | COROGLAUCOGENIN | Seed | | 4370.0 | | -- |
| 0 | COROTOXIGENIN | Seed | | 66.0 | | -- |
| 3 | D-GLUCOSAMINE | Leaf | | | | -- |
| 0 | FAT | Seed | 268000.0 | 366000.0 | 0.5299615459115793 | -- |
| 0 | FRUGOSIDE | Seed | 224.0 | 2310.0 | | -- |

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|------------------|-----------------------|---------------|----------|----------|---------------------|-------------------|
| 0 | GIGANTEOL | Plant | | | | -- |
| 0 | GIGANTIN | Plant | | | | -- |
| 7 | GLUCOSE | Leaf | | | | -- |
| 18 | HISTAMINE | Latex Exudate | | | | -- |
| 0 | ISOGIGANTEOL | Plant | | | | -- |
| 0 | ISOLACTUCEROL | Latex Exudate | | | | -- |
| 0 | ISOLINEOLONE | Root | | | | -- |
| 0 | LAURANE | Seed | | | | -- |
| 0 | LINEOLONE | Root | | | | -- |
| 27 | LINOLEIC-ACID | Seed | 86000.0 | 117000.0 | 0.0846339999332014 | -- |
| 0 | LINOLENIC-ACID | Seed | 2400.0 | 3300.0 | -0.5222523313863368 | -- |
| 0 | MELISSYL-ALCOHOL | Seed | | | | -- |
| 0 | MUDARINE | Leaf | | | | -- |
| 18 | OLEIC-ACID | Seed | 139000.0 | 190000.0 | 0.5828113464872063 | -- |
| 13 | PALMITIC-ACID | Seed | 39900.0 | 54900.0 | 0.43316408554631325 | -- |
| 0 | PROCEROSIDE | Latex Exudate | | | | -- |
| 0 | PROTEIN | Seed | 270000.0 | 301000.0 | 0.5978137828138379 | -- |
| 0 | PSEUDOCALOTROPAGENIN | Plant | | | | -- |
| 0 | RHAMNOSE | Leaf | | | | -- |
| 12 | STIGMASTEROL | Seed | | | | -- |
| 0 | SYRIOGENIN | Latex Exudate | | | | -- |
| 2 | TARAXASTEROL | Bark | | | | -- |
| 0 | TARAXASTEROL-BENZOATE | Plant | | | | -- |
| 0 | TRYPSIN | Latex Exudate | | | | -- |
| 2 | USCHARIDIN | Latex Exudate | | | | -- |
| 1 | USCHARIN | Latex Exudate | | | | -- |
| 2 | UZARIGENIN | Latex Exudate | | | | -- |

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|------------------|-------------|---------------|---------|----------|--------------------|-------------------|
| 0 | VORUSCHARIN | Latex Exudate | | | | -- |
| 0 | WATER | Seed | | 74000.0 | -0.589454514309369 | -- |