

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Strophanthus kombe*

| Activities Count | Chemical                              | Plant Part | Low PPM | High PPM | StdDev             | Refernce Citation |
|------------------|---------------------------------------|------------|---------|----------|--------------------|-------------------|
| 15               | TRIGONELLINE                          | Seed       |         |          |                    | --                |
| 6                | CYMARIN                               | Seed       |         | 2400.0   | -1.0               | --                |
| 6                | STROPHANTHIDIN                        | Seed       |         |          |                    | --                |
| 2                | K-STROPHANTHOSIDE                     | Seed       |         |          |                    | --                |
| 1                | CYMAROL                               | Seed       |         |          |                    | --                |
| 1                | CARDENOLIDES                          | Seed       | 70000.0 | 100000.0 | 1.4142135623730951 | --                |
| 1                | HELVETICOSIDE                         | Seed       |         |          |                    | --                |
| 1                | PERIPLOCYMARIN                        | Seed       |         |          |                    | --                |
| 1                | ERYSIMOSIDE                           | Plant      |         |          |                    | --                |
| 0                | MUSAROSIDE                            | Plant      |         |          |                    | --                |
| 0                | ERYSIMOL                              | Seed       |         |          |                    | --                |
| 0                | STROPHANTHOSIDE-19-CARBOXYLIC-ACID    | Seed       |         |          |                    | --                |
| 0                | EMICYMARIN                            | Seed       |         |          |                    | --                |
| 0                | STROPHANTHIDOL-DIGITOXOSIDO-GLUCOSIDE | Seed       |         |          |                    | --                |
| 0                | K-STROPHANTHOL-GAMMA                  | Seed       |         |          |                    | --                |
| 0                | CYMAROSE                              | Seed       |         |          |                    | --                |
| 0                | STROPHANTHIDOL                        | Seed       |         |          |                    | --                |
| 0                | K-STROPHANTHIN-BETA                   | Seed       |         |          |                    | --                |
| 0                | STROPHANTHIDIOL                       | Seed       |         |          |                    | --                |
| 0                | ISOPERIPLOCYMARIN                     | Plant      |         |          |                    | --                |
| 0                | STROPHANTHIDIN-GLYCOSIDE              | Seed       |         |          |                    | --                |
| 0                | ISOEMICYMARIN                         | Plant      |         |          |                    | --                |
| 0                | ALLO-CYMARIN                          | Seed       |         |          |                    | --                |
| 0                | PERIPLOGENIN                          | Seed       |         |          |                    | --                |
| 0                | GLUCOHELVETICOSIDE                    | Seed       |         |          |                    | --                |
| 0                | 17-BETA-H-STROPHANTHOSIDE             | Seed       |         |          |                    | --                |

| Activities Count | Chemical            | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------------|------------|---------|----------|--------|-------------------|
| 0                | GLUCOCYMAROL        | Plant      |         |          |        | --                |
| 0                | PANSTROSIDE         | Plant      |         |          |        | --                |
| 0                | ERYSIMOSOL          | Plant      |         |          |        | --                |
| 0                | NEOGLUCOERYSIMOSIDE | Seed       |         |          |        | --                |