

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Anastatica hierochuntica*

| Activities Count | Chemical                     | Plant Part | Low PPM | High PPM | StdDev              | Refernce Citation |
|------------------|------------------------------|------------|---------|----------|---------------------|-------------------|
| 3                | ALANINE                      | Fruit      |         |          |                     | --                |
| 14               | ARGININE                     | Fruit      |         |          |                     | --                |
| 3                | ASPARTIC-ACID                | Fruit      |         |          |                     | --                |
| 47               | BETA-SITOSTEROL              | Plant      |         |          |                     | --                |
| 1                | CHOLESTEROL                  | Plant      |         |          |                     | --                |
| 20               | CHOLINE                      | Plant      |         |          |                     | --                |
| 0                | FLAVONOIDS                   | Plant      |         | 2630.0   | -0.9892540265274823 | --                |
| 8                | FRUCTOSE                     | Fruit      |         |          |                     | --                |
| 1                | GALACTOSE                    | Fruit      |         |          |                     | --                |
| 0                | GLUCOCHEIRONIN               | Plant      |         |          |                     | --                |
| 1                | GLUCOIBERIN                  | Fruit      |         |          |                     | --                |
| 7                | GLUCOSE                      | Fruit      |         |          |                     | --                |
| 4                | KAEMPFEROL-3-RHAMNOGLUCOSIDE | Plant      |         |          |                     | --                |
| 1                | KAEMPFEROL-7-GLUCOSIDE       | Plant      |         |          |                     | --                |
| 7                | LUTEOLIN-7-GLUCOSIDE         | Plant      |         |          |                     | --                |
| 15               | METHIONINE                   | Plant      |         |          |                     | --                |
| 0                | PHENYLALANINE                | Plant      |         |          |                     | --                |
| 0                | PROLINE                      | Plant      |         |          |                     | --                |
| 176              | QUERCETIN                    | Plant      |         |          |                     | --                |
| 1                | RAFFINOSE                    | Fruit      |         |          |                     | --                |
| 87               | RUTIN                        | Plant      |         |          |                     | --                |
| 1                | STACHYOSE                    | Fruit      |         |          |                     | --                |
| 12               | STIGMASTEROL                 | Plant      |         |          |                     | --                |
| 14               | SUCROSE                      | Fruit      |         |          |                     | --                |
| 4                | THREONINE                    | Plant      |         |          |                     | --                |