

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

**Chemicals Found in Sanguisorba minor**

| Activity Count | Chemical               | Plant Part | Low PPM | High PPM | StdDev               | Reference Citation |
|----------------|------------------------|------------|---------|----------|----------------------|--------------------|
| 47             | BETA-SITOSTEROL        | Plant      | --      | --       |                      |                    |
| 102            | CAFFEIC-ACID           | Plant      | --      | --       |                      |                    |
| 0              | CARBOHYDRATES          | Plant      | 616000  | 804000   | 0.847362590598919    |                    |
| 0              | FAT                    | Plant      | 94000   | 94000    | 0.6167046447918041   |                    |
| 0              | FAT                    | Seed       | 16000   | 203000   | -0.3286177590566424  |                    |
| 15             | FIBER                  | Plant      | 76000   | 244000   | 0.15669202969176643  |                    |
| 62             | GALLIC-ACID            | Plant      | --      | --       |                      |                    |
| 75             | KAEMPFEROL             | Plant      | --      | --       |                      |                    |
| 4              | O-COUMARIC-ACID        | Plant      | --      | --       |                      |                    |
| 25             | P-COUMARIC-ACID        | Plant      | --      | --       |                      |                    |
| 13             | P-HYDROXY-BENZOIC-ACID | Plant      | --      | --       |                      |                    |
| 0              | PROTEIN                | Plant      | 66000   | 174000   | 0.004383224222152006 |                    |
| 0              | PROTEIN                | Leaf       | 111000  | 111000   | -1.0060268066676232  |                    |
| 176            | QUERCETIN              | Plant      | --      | --       |                      |                    |
| 0              | RESIN                  | Plant      | --      | --       |                      |                    |
| 35             | TANNIN                 | Plant      | --      | --       |                      |                    |
| 24             | VANILLIC-ACID          | Plant      | --      | --       |                      |                    |