

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Eupatorium perfoliatum*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--|------------|---------|----------|----------------------|-------------------|
| 0 | 11,13ALPHA-DIHYDROEUPERFOLIDE | Plant | | | | -- |
| 3 | 4-O-METHYL-GLUCURONOXYLAN | Plant | | | | -- |
| 0 | 7-HYDROXY-7-HYDRO-6-DEHYDRO-3,4(Z)-ALPHA-FARNESENE | Plant | | | | -- |
| 0 | 8BETA-ANGELOYLOXYEUPATUNDIN | Plant | | | | -- |
| 112 | ASCORBIC-ACID | Plant | | | | -- |
| 0 | ASH | Plant | 6030.0 | 67000.0 | -0.9757903506612878 | -- |
| 7 | ASTRAGALIN | Plant | | | | -- |
| 53 | BETA-CAROTENE | Plant | | | | -- |
| 28 | CALCIUM | Plant | 1260.0 | 14000.0 | 0.04392125722715171 | -- |
| 24 | CHROMIUM | Plant | | | | -- |
| 2 | COBALT | Plant | | | | -- |
| 0 | DENDROIDINIC-ACID | Plant | | | | -- |
| 0 | EUCANNABINOLIDE | Plant | | | | -- |
| 1 | EUFOLIATIN | Plant | | | | -- |
| 1 | EUFOLIATORIN | Plant | | | | -- |
| 0 | EUPAFOLIN | Plant | | | | -- |
| 8 | EUPATORIN | Plant | | | | -- |
| 0 | EUPERFOLIDE | Plant | | | | -- |
| 1 | EUPERFOLIN | Plant | | | | -- |
| 1 | EUPERFOLITIN | Plant | | | | -- |
| 0 | FAT | Plant | 1710.0 | 19000.0 | -0.4779556486147383 | -- |
| 0 | FIBER(CRUDE) | Plant | | 100000.0 | -0.07509606089330044 | -- |
| 0 | FIBER(DIETARY) | Plant | | 390000.0 | 0.2810708157164672 | -- |
| 62 | GALLIC-ACID | Plant | | | | -- |
| 0 | GUM | Plant | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--------------------|------------|---------|----------|----------------------|-------------------|
| 0 | HEBENOLIDE | Plant | | | | -- |
| 34 | HELENALIN | Plant | | | | -- |
| 30 | HYPEROSIDE | Plant | | | | -- |
| 19 | INULIN | Plant | 13500.0 | 150000.0 | | -- |
| 6 | IRON | Plant | 2.0 | 20.0 | -0.7147501006637994 | -- |
| 75 | KAEMPFEROL | Plant | | | | -- |
| 65 | MAGNESIUM | Plant | 540.0 | 6000.0 | 0.6002884291092794 | -- |
| 14 | MANGANESE | Plant | 0.5 | 5.0 | -0.6590690061822261 | -- |
| 39 | NIACIN | Plant | 8.0 | 90.0 | 0.18616654712916966 | -- |
| 4 | PHOSPHORUS | Plant | 360.0 | 4000.0 | 0.19766570301735822 | -- |
| 14 | POTASSIUM | Plant | 900.0 | 10000.0 | -0.8227284728338192 | -- |
| 0 | PROTEIN | Plant | 9000.0 | 100000.0 | -0.6020445420166102 | -- |
| 176 | QUERCETIN | Plant | | | | -- |
| 0 | RESIN | Plant | | | | -- |
| 15 | RIBOFLAVIN | Plant | | | | -- |
| 87 | RUTIN | Plant | | | | -- |
| 60 | SELENIUM | Plant | 0.1 | 1.0 | -0.38289413777933595 | -- |
| 4 | SILICON | Plant | 0.2 | 2.0 | -0.5340796758107118 | -- |
| 1 | SODIUM | Plant | | | | -- |
| 41 | TANNIC-ACID | Plant | | | | -- |
| 0 | THIAMINE | Plant | | | | -- |
| 0 | URS-20-EN-3BETA-OL | Plant | | | | -- |
| 0 | WATER | Plant | | 910000.0 | 0.5953622101907772 | -- |
| 77 | ZINC | Plant | 0.2 | 2.0 | -0.49456404683896577 | -- |