

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Podophyllum peltatum

| Activities Count | Chemical                                     | Plant Part          | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--|---------------------|---------|----------|--------|-------------------|
| 7                | ASTRAGALIN                                   | Plant               |         |          |        | --                |
| 0                | QUERCETIN-3-O-GALACTOSIDE                    | Plant               |         |          |        | --                |
| 0                | KAEMPFEROL-3-O-GLUCOSIDE                     | Rhizome             |         |          |        | --                |
| 0                | ALPHAPELTATIN-GLUCOSIDE                      | Plant               |         |          |        | --                |
| 176              | QUERCETIN                                    | Resin, Exudate, Sap |         | 50000.0  |        | --                |
| 75               | KAEMPFEROL                                   | Rhizome             |         |          |        | --                |
| 0                | PODORHIZOL-BETA-D-GLUCOSIDE                  | Plant               |         |          |        | --                |
| 11               | ISORHAMNETIN                                 | Plant               |         |          |        | --                |
| 0                | 4'DEMETHYLPDOPHYLLOTOXINGLUCOSIDE            | Rhizome             |         |          |        | --                |
| 0                | PODOPHYLLOTOXIN-O-BETA-D-GLUCOSIDE           | Plant               |         |          |        | --                |
| 62               | GALLIC-ACID                                  | Plant               |         |          |        | --                |
| 0                | 4'DEMETHYLDESOXYPODOPHYLLUM-BETA-D-GLUCOSIDE | Rhizome             |         |          |        | --                |
| 8                | DESOXYPODOPHYLLOTOXIN                        | Root                |         | 1000.0   |        | --                |
| 2                | 4'-DEMETHYLPDOPHYLLOTOXIN                    | Rhizome             |         |          |        | --                |
| 8                | PODOPHYLLIN                                  | Rhizome             |         |          |        | --                |
| 0                | DEHYDROPODOPHYLLOTOXIN                       | Root                |         |          |        | --                |
| 1                | PODOPHYLLIC-ACID                             | Rhizome             |         |          |        | --                |
| 4                | CALCIUM-OXALATE                              | Plant               |         |          |        | --                |
| 1                | PICROPODOPHYLLIN                             | Rhizome             |         |          |        | --                |
| 0                | BETA-PELTATIN-GLUCOSIDE                      | Rhizome             |         |          |        | --                |
| 0                | METHYLPDOPHYLLOQUERCETIN                     | Root                |         |          |        | --                |
| 0                | LIGNAN-M                                     | Plant               |         |          |        | --                |
| 130              | BERBERINE                                    | Plant               |         |          |        | --                |
| 0                | LIGNAN-K                                     | Plant               |         |          |        | --                |

| Activities Count | Chemical        | Plant Part | Low PPM | High PPM | StdDev              | Refernce Citation |
|------------------|-----------------|------------|---------|----------|---------------------|-------------------|
| 8                | BETA-PELTATIN   | Rhizome    | 1750.0  | 3000.0   |                     | --                |
| 8                | ALPHA-PELTATIN  | Rhizome    | 3500.0  | 6000.0   |                     | --                |
| 26               | PODOPHYLLOTOXIN | Rhizome    | 7000.0  | 12000.0  | -1.0                | --                |
| 0                | RESIN           | Plant      | 30000.0 | 60000.0  | -0.5271561735476993 | --                |