

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Pinellia ternata*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|----------------------------|------------|---------|----------|----------------------|-------------------|
| 77 | ZINC | Tuber | 14.0 | 18.0 | -0.5534310602663841 | -- |
| 65 | MAGNESIUM | Tuber | 560.0 | 710.0 | -0.702991536533222 | -- |
| 47 | BETA-SITOSTEROL | Tuber | | | | -- |
| 28 | CALCIUM | Tuber | 4180.0 | 10000.0 | 1.8047582353527853 | -- |
| 20 | CHOLINE | Stem | | | | -- |
| 18 | OLEIC-ACID | Tuber | | | | -- |
| 14 | POTASSIUM | Tuber | 480.0 | 1940.0 | -1.0338380943506655 | -- |
| 14 | ARGININE | Tuber | | | | -- |
| 14 | MANGANESE | Tuber | 11.0 | 46.0 | -0.16318968953636295 | -- |
| 13 | PALMITIC-ACID | Tuber | | | | -- |
| 13 | L-EPHEDRINE | Stem | | | | -- |
| 12 | COPPER | Tuber | 2.0 | 4.0 | -1.1062652099209485 | -- |
| 12 | GLYCINE | Tuber | | | | -- |
| 8 | GLUTAMIC-ACID | Tuber | | | | -- |
| 8 | STEARIC-ACID | Tuber | | | | -- |
| 6 | IRON | Tuber | 70.0 | 95.0 | -0.4482324427087058 | -- |
| 5 | ORNITHINE | Tuber | | | | -- |
| 5 | STARCH | Tuber | | 690000.0 | 0.9475041199740651 | -- |
| 4 | CALCIUM-OXALATE | Tuber | | | | -- |
| 3 | ASPARTIC-ACID | Tuber | | | | -- |
| 2 | HOMOENTISIC-ACID | Tuber | | | | -- |
| 1 | SODIUM | Tuber | 192.0 | 2200.0 | 1.5426667001863383 | -- |
| 1 | SERINE | Tuber | | | | -- |
| 1 | D-GLUCOSE | Tuber | | | | -- |
| 0 | ISOOLEIC-ACID | Tuber | | | | -- |
| 0 | PROTEIN | Tuber | | 46000.0 | -1.4556083401656252 | -- |
| 0 | HOMOENTISIC-ACID-GLUCOSIDE | Tuber | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------------------------------|------------|---------|----------|--------|-------------------|
| 0 | BETA-SITOSTEROL-3-O-BETA-D-GLUCOSIDE | Tuber | | | | -- |
| 0 | EO | Tuber | 30.0 | 130.0 | | -- |
| 0 | DELTA-6-OCTADECENOIC-ACID | Tuber | | | | -- |
| 0 | 3,4-DIHYDROXYBENZALDEHYDE-DIGLUCOSIDE | Tuber | | | | -- |
| 0 | D-GLUCURONIC-ACID | Tuber | | | | -- |
| 0 | 3,4-DIHYDROXYBENZALDEHYDE | Tuber | | | | -- |
| 0 | L-RHAMNOSE | Tuber | | | | -- |