

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Glehnia littoralis*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------------------------------|------------|---------|----------|----------------------|-------------------|
| 6 | IRON | Root | | 820.0 | 0.7496349941522802 | -- |
| 12 | COPPER | Root | | 15.0 | 0.36307419050615025 | -- |
| 14 | MANGANESE | Root | | 70.0 | 0.2899917901650649 | -- |
| 77 | ZINC | Root | | 26.0 | 0.07979392655416202 | -- |
| 14 | POTASSIUM | Root | | 13900.0 | -0.13757094655360816 | -- |
| 1 | SODIUM | Root | | 425.0 | -0.3148861120223676 | -- |
| 65 | MAGNESIUM | Root | | 1650.0 | -0.48503782708611604 | -- |
| 28 | CALCIUM | Root | | 1930.0 | -0.5993708276491726 | -- |
| 43 | XANTHOTOXIN | Rhizome | | | | -- |
| 0 | 7-O-(3,3-DIMETHYLALLYL)-SCOPOLETIN | Root | | | | -- |
| 0 | MARMESIN | Root | | | | -- |
| 0 | BERGAPTIN | Root | | | | -- |
| 0 | 7-O-(3,3-DIMETHYLALLYL)-SCOPOLETIN | Rhizome | | | | -- |
| 0 | MARMESIN | Rhizome | | | | -- |
| 0 | BERGAPTIN | Rhizome | | | | -- |
| 44 | SCOPOLETIN | Root | | | | -- |
| 26 | BERGAPTEN | Root | | | | -- |
| 44 | SCOPOLETIN | Rhizome | | | | -- |
| 26 | BERGAPTEN | Rhizome | | | | -- |
| 31 | PSORALEN | Root | | | | -- |
| 0 | ALLOISOIMPERATORIN | Root | | | | -- |
| 31 | PSORALEN | Rhizome | | | | -- |
| 25 | IMPERATORIN | Root | | | | -- |
| 0 | ALLOISOIMPERATORIN | Rhizome | | | | -- |
| 25 | IMPERATORIN | Rhizome | | | | -- |
| 0 | 8-GERANYLOXYPSORALEN | Root | | | | -- |
| 2 | PHELLOPTERIN | Root | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--|------------|---------|----------|--------|-------------------|
| 5 | XANTHOTOXOL | Root | | | | -- |
| 0 | 8-GERANYLOXYPORALEN | Rhizome | | | | -- |
| 2 | PHELLOPTERIN | Rhizome | | | | -- |
| 0 | CNIDILIN | Root | | | | -- |
| 5 | XANTHOTOXOL | Rhizome | | | | -- |
| 0 | 8-(1,1-DIMETHYLALLYL)-5-HYDROXYPORALEN | Root | | | | -- |
| 0 | OSTHENOL-7-O-BETA-GENTIOBIOSIDE | Root | | | | -- |
| 0 | CNIDILIN | Rhizome | | | | -- |
| 43 | XANTHOTOXIN | Root | | | | -- |
| 0 | 8-(1,1-DIMETHYLALLYL)-5-HYDROXYPORALEN | Rhizome | | | | -- |
| 0 | OSTHENOL-7-O-BETA-GENTIOBIOSIDE | Rhizome | | | | -- |