

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Aconitum carmichaelii*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|-------------------------|------------|---------|----------|---------------------|-------------------|
| 0 | ALKALOIDS | Root | 5000.0 | 10000.0 | -0.4327405717312477 | -- |
| 28 | CALCIUM | Tuber | | 2550.0 | -0.3913732265154976 | -- |
| 65 | MAGNESIUM | Tuber | | 490.0 | -0.8817870718364693 | -- |
| 6 | IRON | Tuber | | 310.0 | 1.5925435023297543 | -- |
| 1 | SODIUM | Tuber | | 204.0 | -0.7638222388188537 | -- |
| 14 | POTASSIUM | Tuber | | 170.0 | -1.1712060219760396 | -- |
| 14 | MANGANESE | Tuber | | 18.0 | -0.5287345940978156 | -- |
| 77 | ZINC | Tuber | | 13.0 | -0.8165520080950929 | -- |
| 12 | COPPER | Tuber | | 12.0 | 0.02353755765789269 | -- |
| 2 | ARSENIC | Tuber | | 0.77 | 0.1671723892563164 | -- |
| 0 | HYGENAMINE | Root | | | | -- |
| 0 | 14-O-ACETYLTALATIZAMINE | Root | | | | -- |
| 0 | HOKBUSINE-B | Plant | | | | -- |
| 0 | TALITAZAMINE | Root | | | | -- |
| 0 | HOKBUSINE | Plant | | | | -- |
| 0 | SONGORINE | Root | | | | -- |
| 0 | KOBUSINE | Root | | | | -- |
| 0 | FUZILINE | Root | | | | -- |
| 0 | KARACOLINE | Root | | | | -- |
| 0 | SENBUSINE-C | Root | | | | -- |
| 5 | JESACONITINE | Root | | | | -- |
| 0 | CARMICHAELINE | Plant | | | | -- |
| 0 | SENBUSINE-B | Root | | | | -- |
| 0 | ISOTALATIZIDINE | Root | | | | -- |
| 0 | SENBUSINE-A | Root | | | | -- |
| 3 | ATISINE | Root | | | | -- |
| 0 | IGNAVINE | Root | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|--------------|------------|---------|----------|--------|-------------------|
| 2 | NEOLINE | Root | | | | -- |
| 0 | HYPOGNAVINE | Root | | | | -- |
| 4 | NAPELLINE | Root | | | | -- |
| 4 | HYPACONITINE | Root | | | | -- |
| 26 | ACONITINE | Root | | | | -- |
| 13 | MESACONITINE | Root | | | | -- |