

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Atropa bella-donna*

| Activities Count | Chemical      | Plant Part | Low PPM | High PPM | StdDev              | Refernce Citation |
|------------------|---------------|------------|---------|----------|---------------------|-------------------|
| 22               | UMBELLIFERONE | Root       |         |          |                     | --                |
| 1                | TROPINE       | Root       |         |          |                     | --                |
| 35               | TANNIN        | Root       |         | 120000.0 | 1.3566088761423356  | --                |
| 7                | SUCCINIC-ACID | Leaf       |         |          |                     | --                |
| 5                | STARCH        | Root       |         |          |                     | --                |
| 44               | SCOPOLETIN    | Root       |         |          |                     | --                |
| 41               | SCOPOLAMINE   | Root       | 40.0    | 88.0     | -0.7128664244070336 | --                |
| 3                | PYRIDINE      | Root       |         |          |                     | --                |
| 2                | PHYTOSTEROLS  | Root       |         |          |                     | --                |
| 21               | NICOTINE      | Leaf       |         |          |                     | --                |
| 27               | HYOSCYAMINE   | Root       | 2000.0  | 8712.0   | 1.7991968133910792  | --                |
| 7                | HOMATROPINE   | Root       |         |          |                     | --                |
| 30               | ESCULETIN     | Plant      |         |          |                     | --                |
| 20               | CHOLINE       | Root       |         |          |                     | --                |
| 1                | BELLADONNINE  | Root       |         |          |                     | --                |
| 1                | BELLADONNINE  | Leaf       |         |          |                     | --                |
| 51               | ATROPINE      | Root       |         |          |                     | --                |
| 2                | ASPARAGINE    | Root       |         |          |                     | --                |
| 2                | APOATROPINE   | Plant      |         |          |                     | --                |