

**Dr. Duke's Phytochemical and Ethnobotanical Databases****Chemicals found in Huperzia spp**

| Activities Count | Chemical      | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------|------------|---------|----------|--------|-------------------|
| 2                | ASPARAGINE    | Plant      |         |          |        | --                |
| 1                | ACRIFOLINE    | Plant      |         |          |        | --                |
| 24               | VANILLIC-ACID | Plant      |         |          |        | --                |
| 4                | SELAGINE      | Plant      |         |          |        | --                |
| 21               | NICOTINE      | Plant      |         |          |        | --                |
| 3                | LYCOPODINE    | Plant      |         |          |        | --                |
| 2                | LEUCINE       | Plant      |         |          |        | --                |
| 3                | HUPERZINE-B   | Plant      |         |          |        | --                |
| 11               | HUPERZINE-A   | Plant      |         |          |        | --                |
| 8                | GLUTAMIC-ACID | Plant      |         |          |        | --                |
| 61               | FERULIC-ACID  | Plant      |         |          |        | --                |