

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Lentinus edodes

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|-------------------------|----------------|---------|----------|--------|-------------------|
| 2 | ZEATIN | Tissue Culture | | | | -- |
| 2 | ZEATIN | Mycelium | | | | -- |
| 3 | VALINE | Fruit | | | | -- |
| 8 | TYROSINE | Fruit | | | | -- |
| 29 | TRYPTOPHAN | Fruit | | | | -- |
| 4 | THREONINE | Fruit | | | | -- |
| 6 | TAURINE | Fruit | | | | -- |
| 1 | SERINE | Fruit | | | | -- |
| 2 | PHOSPHATIDYL-CHOLINE | Fruit | | | | -- |
| 7 | PHENYLALANINE | Fruit | | | | -- |
| 13 | PALMITIC-ACID | Fruit | | | | -- |
| 5 | ORNITHINE | Fruit | | | | -- |
| 18 | OLEIC-ACID | Fruit | | | | -- |
| 15 | METHIONINE | Fruit | | | | -- |
| 4 | LYSINE | Fruit | | | | -- |
| 27 | LINOLEIC-ACID | Fruit | | | | -- |
| 2 | LEUCINE | Fruit | | | | -- |
| 3 | ISOLEUCINE | Fruit | | | | -- |
| 7 | HISTIDINE | Fruit | | | | -- |
| 12 | GLYCINE | Fruit | | | | -- |
| 8 | GLUTAMIC-ACID | Fruit | | | | -- |
| 22 | GAMMA-AMINOBUTYRIC-ACID | Fruit | | | | -- |
| 2 | DIMETHYL-DISULFIDE | Fruit | | | | -- |
| 1 | DIHYDROZEATIN | Tissue Culture | | | | -- |
| 2 | CYSTINE | Fruit | | | | -- |
| 3 | ASPARTIC-ACID | Fruit | | | | -- |
| 14 | ARGININE | Fruit | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|----------|------------|---------|----------|--------|-------------------|
| 3 | ALANINE | Fruit | | | | -- |