

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Chemicals found in Lentinus edodes**

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

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