

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Lentinus edodes*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	ALANINE	Fruit	--	--		
14	ARGININE	Fruit	--	--		
3	ASPARTIC-ACID	Fruit	--	--		
2	CYSTINE	Fruit	--	--		
1	DIHYDROZEATIN	Tissue Culture	--	--		
2	DIMETHYL-DISULFIDE	Fruit	--	--		
22	GAMMA-AMINOBUTYRIC-ACID	Fruit	--	--		
8	GLUTAMIC-ACID	Fruit	--	--		
12	GLYCINE	Fruit	--	--		
7	HISTIDINE	Fruit	--	--		
3	ISOLEUCINE	Fruit	--	--		
2	LEUCINE	Fruit	--	--		
27	LINOLEIC-ACID	Fruit	--	--		
4	LYSINE	Fruit	--	--		
15	METHIONINE	Fruit	--	--		
18	OLEIC-ACID	Fruit	--	--		
5	ORNITHINE	Fruit	--	--		
13	PALMITIC-ACID	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
7	PHENYLALANINE	Fruit	--	--		
2	PHOSPHATIDYL-CHOLINE	Fruit	--	--		
1	SERINE	Fruit	--	--		
6	TAURINE	Fruit	--	--		
4	THREONINE	Fruit	--	--		
29	TRYPTOPHAN	Fruit	--	--		
8	TYROSINE	Fruit	--	--		
3	VALINE	Fruit	--	--		
2	ZEATIN	Mycelium	--	--		
2	ZEATIN	Tissue Culture	--	--		