

Product Name: α -Amanitin

Catalog No.: 4025

Batch No.: 8

CAS Number: 23109-05-9

EC Number: 245-432-2

IUPAC Name: cyclo[L-Asparaginyl-4-hydroxy-L-prolyl-(*R*-4,5-dihydroxy-L-isoleucyl-6-hydroxy-2-mercapto-L-tryptophylglycyl-L-isoleucylglycyl-L-cysteinyl)cyclic (4→8)-sulfide (*R*)-*S*-oxide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₃₉H₅₄N₁₀O₁₄S

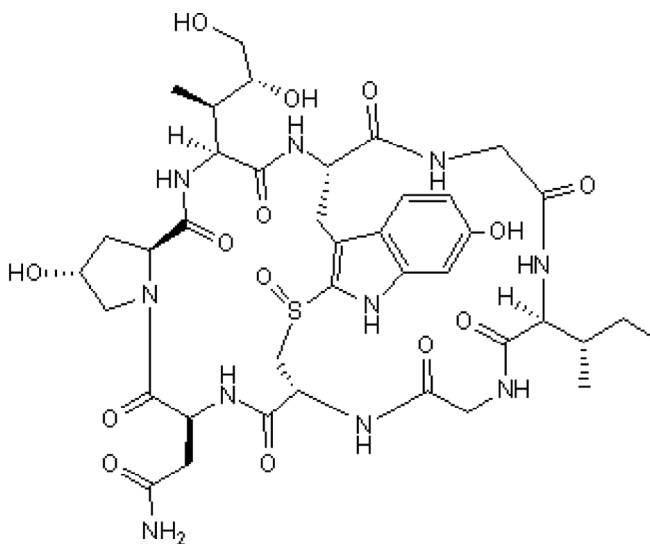
Batch Molecular Weight: 918.97

Physical Appearance: White solid

Solubility: water to 5 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 96% purity

Mass Spectrum: Consistent with structure

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

