

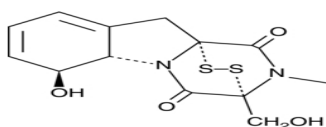
## Certificate of Analysis

Product Name: Gliotoxin  
Cat. No.: GC17255  
Batch No.: 3  
Chemical Name: (3R,5aS,6S,10aR)-6-hydroxy-3-(hydroxymethyl)-2-methyl-2,3,5a,6-tetrahydro-1H-3,10a-epidithiopyrazino[1,2-a]indole-1,4(10H)-dione

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 67-99-2  
Molecular Formula:  $C_{13}H_{14}N_2O_4S_2$   
Molecular Weight: 326.38  
Storage: Store at  $-20^{\circ}C$ , protect from light

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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