

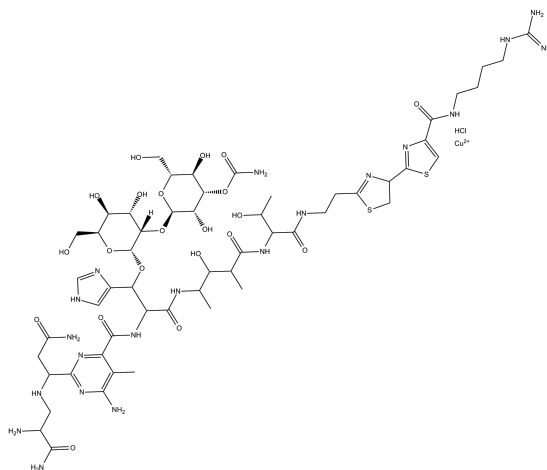
## Certificate of Analysis

Product Name: Phleomycin  
Cat. No.: GC14081  
Batch No.: 2  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 11006-33-0  
Molecular Formula:  $C_{55}H_{85}N_{20}O_{21}S_2Cu \cdot HCl$   
Molecular Weight: 1526.5  
Storage: Store at 2-8°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
LCMS: Consistent with structure  
HPLC: Consistent with structure  
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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA