

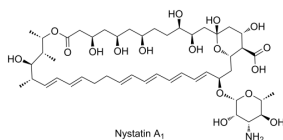
## Nystatin

Cat. No.: HY-17409  
 CAS No.: 1400-61-9  
 Batch No.: 65989  
 Chemical Name: Nystatin

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{47}H_{75}NO_{17}$   
 Molecular Weight: 926.09  
 Storage: -20°C, sealed storage, away from moisture and light  
 \* The compound is unstable in solutions, freshly prepared is recommended.

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to khaki (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 95.09%  
 Potency (Dry Basis): ≥ 4400 IU/mg  
 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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