

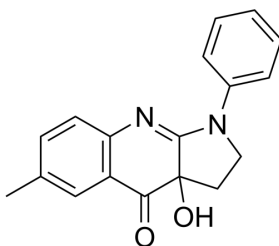
## Blebbistatin

Cat. No.: HY-13813  
CAS No.: 674289-55-5  
Batch No.: 99349  
Chemical Name: 4H-Pyrrolo[2,3-b]quinolin-4-one, 1,2,3,3a-tetrahydro-3a-hydroxy-6-methyl-1-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{16}N_2O_2$   
Molecular Weight: 292.33  
Storage: Powder -20°C 3 years  
In solvent -80°C 2 years  
-20°C 1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.64%  
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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