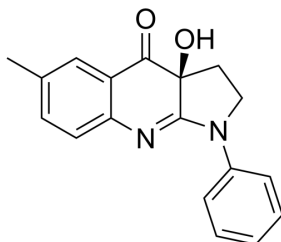


## Certificate of Analysis

**Product Name:** (-)-Blebbistatin  
**Cat. No.:** CS-4983  
**CAS No.:** 856925-71-8  
**Batch No.:** 99115  
**Chemical Name:** 4H-Pyrrolo[2,3-b]quinolin-4-one, 1,2,3,3a-tetrahydro-3a-hydroxy-6-methyl-1-phenyl-, (3aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 292.33  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.68%  
**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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