# **Certificate of Analysis**

## (-)-Blebbistatin

Cat. No.: HY-13441

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:  $C_{18}H_{16}N_2O_2$ Molecular Weight: 292.33

Storage: 4°C, stored under nitrogen

\* The compound is unstable in solutions, freshly prepared is recommended.

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 99.32%
Purity (LCMS): 99.87%

**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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