



Certificate of Analysis

 Product Name:
 (-)-Blebbistatin

 Cat. No.:
 CS-4983

 CAS No.:
 856925-71-8

 Batch No.:
 64063

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: 2-8°C, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 99.88% **Purity (LCMS):** 98.06%

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: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA

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