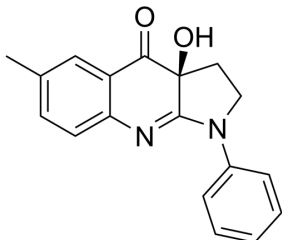


Certificate of Analysis

Product Name: (-)-Blebbistatin
Cat. No.: CS-4983
CAS No.: 856925-71-8
Batch No.: 92824
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: C₁₈H₁₆N₂O₂
Molecular Weight: 292.33
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Enantiomeric Excess: 99.86%
Purity (LCMS): 98.22%
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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