Certificate of Analysis

Ophiobolin B

Cat. No.: HY-N6780 CAS No.: 5601-74-1 Batch No.: 251884

Chemical Name: Dicyclopenta[a,d]cyclooctene-4-carboxaldehyde, 7-[(1S)-1,5-dimethyl-4-hexen-1-yl]-1,2,3,3a,6,6

a,7,8,9,9a,10,10a-dodecahydro-1,7-dihydroxy-1,9a-dimethyl-3-oxo-, (1R,3aS,6aR,7S,9aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₃₈O₄ **Molecular Weight:** 402.57

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.53%

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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