Certificate of Analysis

Arteannuin B

Cat. No.: HY-N2016 CAS No .: 50906-56-4 Batch No.: 96788

Chemical Name: 8H-Oxireno[7,8]naphtho[8a,1-b]furan-8-one, decahydro-3,5a-dimethyl-9-methylene-, (3R,3aS,5

aR,6aR,6bR,9aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{20}O_3$ **Molecular Weight:** 248.32

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.27%

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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