Certificate of Analysis

Oxysophocarpine

 Cat. No.:
 HY-N0746

 CAS No.:
 26904-64-3

 Batch No.:
 238970

Chemical Name: 1H,5H,10H-Dipyrido[2,1-f:3',2',1'-ij][1,6]naphthyridin-10-one, 2,3,6,7,7a,8,13,13a,13b,13c-decah

ydro-, 4-oxide, (4R,7aS,13aR,13bR,13cS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}N_2O_2$ Molecular Weight: 262.35

Storage: 4°C, protect from light

* 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): 99.96%

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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