

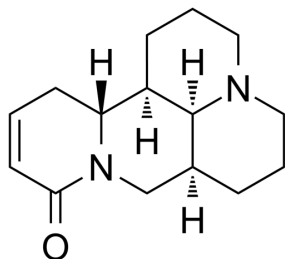
Certificate of Analysis

Product Name: Sophocarpine
Cat. No.: HY-N0103
CAS No.: 6483-15-4
Batch No.: 56616
Chemical Name: 1H,5H,10H-Dipyrido[2,1-f:3',2'-ij][1,6]naphthyridin-10-one, 2,3,6,7,7a,8,13,13a,13b,13c-decahydro-,(7aS,13aR,13bR,13cS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₂N₂O
Molecular Weight: 246.35
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >98.0%
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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