Certificate of Analysis

N-Methylnuciferine

Cat. No.: HY-N3182
CAS No.: 754919-24-9
Batch No.: 155889

Chemical Name: (R)-1,2-Dimethoxy-6,6-dimethyl-5,6,6a,7-tetrahydro-4H-dibenzo[de,g]quinolin-6-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}CINO_2$ Molecular Weight:345.86

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.29%

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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