

Certificate of Analysis

(+)-Magnoflorine (iodide)

Cat. No.: HY-N0334A
CAS No.: 4277-43-4
Batch No.: 271703

Chemical Name: 4H-Dibenzo[de,g]quinolinium, 5,6,6a,7-tetrahydro-1,11-dihydroxy-2,10-dimethoxy-6,6-dimethyl

-, iodide (1:1), (6aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}INO_4$ Molecular Weight: 469.31

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.69%

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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