Certificate of Analysis

(+)-Magnoflorine (chloride)

Cat. No.: HY-N0535 CAS No.: 6681-18-1 Batch No.: 123286

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

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}CINO_4$ **Molecular Weight:** 377.86

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

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

Chemical Structure:

CI⁻

ANALYTICAL DATA

Yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.02%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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