Certificate of Analysis

Aβ/tau aggregation-IN-1

Cat. No.: HY-141661 CAS No.: 2252162-81-3 Batch No.: 123068

Chemical Name: (E)-9-Amino-10-methyl-2-(naphthalen-1-ylmethylene)-1-oxo-1,2,3,4-tetrahydroacridin-10-ium io

dide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{21}IN_2O$ **Molecular Weight:** 492.35

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

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 95.15%

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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