Certificate of Analysis

MRE-269-d₇

Cat. No.: HY-79593S2 CAS No.: 1265295-20-2 Batch No.: 237039

Chemical Name: Acetic acid, 2-[4-[(5,6-diphenyl-2-pyrazinyl)[1-(methyl-d3)ethyl-1,2,2,2-d4]amino]butoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{22}D_7N_3O_3$

Molecular Weight: 426.56

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.59%

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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