Certificate of Analysis

HDAC-IN-4

Cat. No.: HY-128763

CAS No.: 1252003-13-6

Batch No.: 158447

Chemical Name: Benzamide, N-hydroxy-4-[(1,2,3,4-tetrahydro-2-methyl-9H-pyrido[3,4-b]indol-9-yl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{21}N_3O_2$ Molecular Weight: 335.40

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.82%

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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