Certificate of Analysis

PB131

Cat. No.: HY-149966

CAS No.: 2924425-63-6

Batch No.: 315469

Chemical Name: Benzamide, 4-[(3,4-dihydro-1,8-naphthyridin-1(2H)-yl)methyl]-3-fluoro-N-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}FN_3O_2$ Molecular Weight: 301.32

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 (HPLC): 99.03%

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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