Certificate of Analysis

DKFZ-748

Cat. No.: HY-151590
CAS No.: 2490709-68-5
Batch No.: 268942

Chemical Name: N-[2-[[4-(Hydroxyamino)-4-oxobutyl]methylamino]ethyl]-1-naphthalenecarboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{23}N_3O_3$ Molecular Weight: 329.39

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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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