Certificate of Analysis

CNX-500

Cat. No.: HY-100338

CAS No.: 1202758-21-1

Batch No.: 322744

Chemical Name: Pentanediamide, N1-[19-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-15-oxo-

4,7,10-trioxa-14-azanonadec-1-yl]-N5-[3-[3-[[5-methyl-4-[[3-[(1-oxo-2-propen-1-yl)amino]pheny

l]amino]-2-pyrimidinyl]amino]phenoxy]propyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₈H₆₈N₁₀O₉S

Molecular Weight: 961.18

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: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.88%

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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