Certificate of Analysis

Nutlin-C1-amido-PEG4-C2-N3

Cat. No.: HY-128832 Batch No.: 326717

Chemical Name: rel-1-Piperazineacetamide, N-(14-azido-3,6,9,12-tetraoxatetradec-1-yl)-4-[[(4R,5S)-4,5-bis(4-chl

orophenyl)-4,5-dihydro-2-[4-methoxy-2-(1-methylethoxy)phenyl]-1H-imidazol-1-yl]carbonyl]-2-

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₂H₅₂Cl₂N₈O₉

883.83 **Molecular Weight:**

4°C, stored under nitrogen, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 97.32%

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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