Inhibitors

## **Certificate of Analysis**

## **UV Cleavable Biotin-PEG2-Azide**

Cat. No.: HY-140920 CAS No.: 1192802-98-4 Batch No.: 105966

**Chemical Name:** Hexanoic acid, 6-azido-, 1-[3-[[17-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]

-2,13-dioxo-6,9-dioxa-3,12-diazaheptadec-1-yl]oxy]phenyl]-2-oxo-2-phenylethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{51}N_7O_9S$ **Molecular Weight:** 781.92

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: Light yellow to light brown (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Purity:** ≥95.0%

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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