Inhibitors

Certificate of Analysis

Biotin-PEG4-Picolyl azide

Cat. No.: HY-140915 CAS No.: 2222687-71-8 Batch No.: 240743

Chemical Name: 4,7,10,13-Tetraoxa-16-azaheneicosanamide, N-[6-(azidomethyl)-3-pyridinyl]-21-[(3aS,4S,6aR)-h

exahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-17-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{42}N_8O_7S$ **Molecular Weight:** 622.74

Storage: Pure form -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

0 NHH

ANALYTICAL DATA

Appearance: Colorless to off-white (Oil) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.66%

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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