Certificate of Analysis

Biotin-PEG4-MeTz

Cat. No.: HY-151741 CAS No .: 1962919-31-8 Batch No.: 279667

Chemical Name: 4,7,10,13-Tetraoxa-16-azaheneicosanamide, 21-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d

]imidazol-4-yl]-N-[[4-(6-methyl-1,2,4,5-tetrazin-3-yl)phenyl]methyl]-17-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{46}N_8O_7S$ **Molecular Weight:** 674.81

-20°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

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ANALYTICAL DATA

Appearance: Purple to purplish red (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 95.32%

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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