Certificate of Analysis

Biotin-PEG8-alcohol

Cat. No.: HY-140894 CAS No.: 2182601-20-1 Batch No.: 266794

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-N-(23-hydroxy-3,6,9,12,15,18,21-heptao

xatricos-1-yl)-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{49}N_3O_{10}S$

Molecular Weight: 595.75

Storage: Pure form 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.30%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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