Inhibitors

Certificate of Analysis

Biotin-PEG4-OH

Cat. No.: HY-130290 CAS No.: 1217609-84-1 Batch No.: 252465

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-N-[2-[2-[2-(2-hydroxyethoxy)ethoxy]eth

oxy]ethyl]-2-oxo-, (3aR,4R,6aS)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{33}N_3O_6S$

Molecular Weight: 419.54

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥98.0%

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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