Certificate of Analysis

Biotin-11-UTP

Cat. No.: HY-D1669 Batch No.: 273827

Chemical Name: Lithium ((2R,3S,4R,5R)-5-(2,4-dioxo-5-(3-(6-(5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]im

idazol-4-yl)pentanamido)hexanamido)prop-1-yn-1-yl)-3,4-dihydropyrimidin-1(2H)-yl)-3,4-dihyd

roxytetrahydrofuran-2-yl)methyl hydrogentriphosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{40}Li_3N_6O_{18}P_3S$

Molecular Weight: 894.46

4°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:

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 96.02%

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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