## **Certificate of Analysis**

## **Biotin-PEG2-acid**

Cat. No.: HY-126958 CAS No.: 1365655-89-5 Batch No.: 273536

**Chemical Name:** Propanoic acid, 3-[2-[2-[[5-[(3aR,4R,6aS)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxo

pentyl]amino]ethoxy]ethoxy]-, rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{29}N_3O_6S$ **Molecular Weight:** 403.49

-20°C, protect from light, stored under argon Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under argon)

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to gray (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (NMR): ≥97.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA