Certificate of Analysis

Biotin-PEG3-aldehyde

 Cat. No.:
 HY-136051

 CAS No.:
 889443-90-7

 Batch No.:
 252584

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[13-(4-formylphenyl)-13-oxo-3,6,9-trioxa-12-azatr

idec-1-yl]hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₃₈N₄O₇S

Molecular Weight: 550.67

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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