Certificate of Analysis

PC Biotin-PEG3-azide

Cat. No.: HY-140132 1937270-46-6 CAS No .:

Batch No.: 218185

Chemical Name: Carbamic acid, N-(3-azidopropyl)-, 1-[4-[[22-[(3aR,4R,6aS)-hexahydro-2-oxo-1H-thieno[3,4-d]imi

dazol-4-yl]-4,18-dioxo-8,11,14-trioxa-5,17-diazadocos-1-yl]oxy]-5-methoxy-2-nitrophenyl]ethyl

ester, rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{55}N_9O_{12}S$

825.93 **Molecular Weight:**

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.25%

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