

Certificate of Analysis

SN38-PAB-Lys(MMT)-oxydiacetamide-PEG8-N3

Cat. No.: HY-153962
CAS No.: 1373170-36-5
Batch No.: 318734

Chemical Name: Carbonic acid, [4-[[(2S)-35-azido-2-[4-[[(4-methoxyphenyl)diphenylmethyl]amino]butyl]-1,4,8-tr

ioxo-6,12,15,18,21,24,27,30,33-nonaoxa-3,9-diazapentatriacont-1-yl] amino] phenyl] methyl (4S)-4,11-diethyl-3,4,12,14-tetrahydro-9-hydroxy-3,14-dioxo-1H-pyrano[3',4':6,7] indolizino[1,2-b] qui phenyl (4S)-4,11-diethyl-3,4,12-diethyl-3

nolin-4-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-pormula:} C_{78}H_{95}N_9O_{20}$ $\label{eq:molecular-pormula:} \begin{tabular}{ll} $C_{78}H_{95}N_9O_{20}$ \\ \hline \begin{tabular}{ll} $Molecular Weight: \begin{tabular}{ll} $A_{20} \\ \hline \end{tabular}$

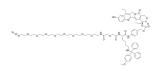
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.08%

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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