## **Certificate of Analysis**

## CL2E-SN38 (TFA)

**Cat. No.:** HY-139909A **Batch No.:** 284369

Chemical Name: L-Lysinamide, N-[32-[4-[[[4-[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl]cyclohexyl]carbonyl]

amino]methyl]-1H-1,2,3-triazol-1-yl]-1,5-dioxo-3,9,12,15,18,21,24,27,30-nonaoxa-6-azadotriaco

 $nt-1-yl]-L-phenylalanyl-N-[4-[[[[2-[[[(4S)-4,11-diethyl-3,4,12,14-tetrahydro-4-hydroxy-14-oxo-1]]]]\\ H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl]oxy]carbonyl]methylamino]ethyl]methylamino$ 

]carbonyl]oxy]methyl]phenyl]- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

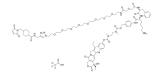
Molecular Formula:  $C_{89}H_{117}F_3N_{14}O_{26}$ 

Molecular Weight: 1855.95

**Storage:** 4°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: Light yellow to yellow (Oil)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

**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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