Certificate of Analysis

Deruxtecan

Cat. No.: HY-13631E

CAS No.: 1599440-13-7

Batch No.: 244829

Chemical Name: Glycinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]glycylglycyl-L-phenylalanyl

-N-[[2-[[(1S,9S)-9-ethyl-5-fluoro-2,3,9,10,13,15-hexahydro-9-hydroxy-4-methyl-10,13-dioxo-1H,1]]

2H-benzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl]amino]-2-oxoethoxy]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \begin{tabular}{ll} Molecular Formula: & $C_{52}H_{56}FN_9O_{13}$ \\ \begin{tabular}{ll} Molecular Weight: & 1034.05 \\ \end{tabular}$

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

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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