Certificate of Analysis

Tesirine

Cat. No.: HY-128952
CAS No.: 1595275-62-9
Batch No.: 122324

Chemical Name: 4-((2S,5S)-37-(2,5-Dioxopyrrolidin-1-yl)-5-isopropyl-2-methyl-4,7,35-trioxo-10,13,16,19,22,25,28,

31-octaoxa-3,6,34-triazaheptatriacontanamido) benzyl (11S,11aS)-11-hydroxy-7-methoxy-8-((5-((S)-7-methoxy-2-methyl-5-oxo-5,11a-dihydro-1H-benzo[e]pyrrolo[1,2-a][1,4]diazepin-8-yl)oxy) pentyl)oxy)-2-methyl-5-oxo-11,11a-dihydro-1H-benzo[e]pyrrolo[1,2-a][1,4]diazepine-10(5H)-car

boxylate

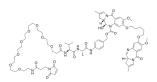
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{75}H_{101}N_9O_{23}$ Molecular Weight: 1496.65

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.10%

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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