

Certificate of Analysis

SIM1

Cat. No.: HY-141438

CAS No.: 2719051-84-8

Batch No.: 125511

Chemical Name: N,N'-(11-((2-(((S)-1-((2S,4R)-4-Hydroxy-2-((4-(4-methylthiazol-5-yl)benzyl)carbamoyl)pyrrolidin-

1-yl)-3, 3-dimethyl-1-oxobutan-2-yl)amino)-2-oxoethoxy) methyl)-11-methyl-3, 6, 9, 13, 16, 19-hexa oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2, 4] tria oxahenicosane-1, 21-diyl) bis (2-((S)-4-(4-chlorophenyl)-2, 3, 9-trimethyl-6H-thieno [3, 2-f][1, 2-f][1,

zolo[4,3-a][1,4]diazepin-6-yl)acetamide)

PHYSICAL AND CHEMICAL PROPERTIES

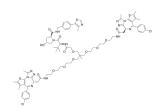
Molecular Formula: $C_{79}H_{98}Cl_2N_{14}O_{13}S_3$

Molecular Weight: 1618.81

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 (LCMS): 99.72%

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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