Certificate of Analysis

Alisporivir

Cat. No.: HY-12559

CAS No.: 254435-95-5

Batch No.: 27501

Chemical Name: Cyclo[L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-L-valyl-(2S,3R,4R,6E)-3-hydroxy-4-methyl-2-(methylamino)-6-octenoyl-(2S)-2-aminobutanoyl-N-methyl-D-alanyl-N-ethyl-L-valyl-L-valyl-N-methyl-L-leucyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{63}H_{113}N_{11}O_{12}$

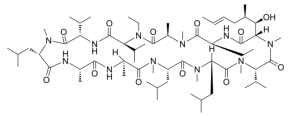
Molecular Weight: **1216.64**

Storage: Stored under nitrogen, away from moisture

Powder	-80°C	2 years
	-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **96.54%**

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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