

Certificate of Analysis

Alisporivir intermediate-1

 Cat. No.:
 HY-P1358

 CAS No.:
 882506-05-0

 Batch No.:
 389129

Chemical Name: Glycine, N-[(1,1-dimethylethoxy)carbonyl]-N-methyl-D-alanyl-N-ethyl-L-valyl-L-valyl-N-methyl-L

-leucyl-L-alanyl-D-alanyl-N-methyl-L-leucyl-N-methyl-L-leucyl-N-methyl-L-valyl-(2S,3R,4R,6E)-3-(acetyloxy)-4-methyl-2-(methylamino)-6-octenoyl-(2S)-2-aminobutanoyl-N-methyl-, methyl est

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{74}H_{132}N_{12}O_{17}$ Molecular Weight: 1461.91

Storage: Sealed storage, away from moisture and light

Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.83%

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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