

Certificate of Analysis

Vc-MMAD

Cat. No.: HY-15742

CAS No.: 1401963-17-4
Batch No.: 288092

Chemical Name: 4-((S)-2-((S)-2-(6-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)hexanamido)-3-methylbutanamido)-5-ur

 $eidopentanamido) benzyl \\ ((S)-1-(((S)-1-(((3R,4S,5S)-3-methoxy-1-((S)-2-((1R,2R)-1-methoxy-2-methyl-3-oxo-3-(((S)-2-phenyl-1-(thiazol-2-yl)ethyl)amino) \\ propyl) pyrrolidin-1-yl)-5-methyl-1-oxohe$

ptan-4-yl)(methyl)amino)-3-methyl-1-oxobutan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)(methyl)

carbamate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₀H₁₀₄N₁₂O₁₄S

Molecular Weight: 1369.71

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.96%

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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