Certificate of Analysis

MMAF-d₈ (hydrochloride)

Cat. No.: HY-15579AS

Batch No.: 25083

Chemical Name: ((2R,3R)-3-Methoxy-3-((S)-1-((3R,4S,5S)-3-methoxy-5-methyl-4-((S)-N-methyl-3-(methyl-d3)-2-((

S)-3-methyl-2-(methylamino)butanamido)butanamido-2,3,4,4,4-d5)heptanoyl)pyrrolidin-2-yl)-2

-methylpropanoyl)-L-phenylalanine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{58}D_8ClN_5O_8$

Molecular Weight: 776.47

Storage: 4°C, sealed storage, away from moisture

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.70%
Isotopic Enrichment: 99.80%

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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