Certificate of Analysis

Lys-Pro-AMC (diTFA)

 Cat. No.:
 HY-P4426A

 Batch No.:
 293841

Chemical Name: L-Prolinamide, L-lysyl-N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)- (diTFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{30}F_6N_4O_8$

Molecular Weight: 628.52

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)

MS: Consistent with structure

Purity (HPLC): 96.69%
Peptide Content (%): 86.42%

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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