

PG106 (TFA)

Cat. No.: HY-P1209A
Batch No.: 125106
Chemical Name: L-Lysinamide, N-acetyl-L-norleucyl-L- α -aspartyl- β -alanyl-3-(2-naphthalenyl)-D-alanyl-L-arginyl-L-tryptophyl-, (2 \rightarrow 7)-lactam (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₃H₇₀F₃N₁₃O₁₁
Molecular Weight: 1122.20
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Ac-(Nle)-D-(Bai)-(D-Nal)-RWK-NH₂ (Lactam bridge:Asp₂-Lys₇) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.61%
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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