

Pexiganan

Cat. No.: HY-105088
CAS No.: 147664-63-9
Batch No.: 252108
Chemical Name: L-Lysinamide, glycyl-L-isoleucylglycyl-L-lysyl-L-phenylalanyl-L-leucyl-L-lysyl-L-lysyl-L-alanyl-L-lysyl-L-lysyl-L-phenylalanylglycyl-L-lysyl-L-alanyl-L-phenylalanyl-L-valyl-L-lysyl-L-isoleucyl-L-leucyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₂H₂₁₀N₃₂O₂₂
Molecular Weight: 2477.17
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

GIGKFLKKAKKFGKAFVKILKK-NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.78%
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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