

[Des-His1,Glu9]-Glucagon amide (TFA)

Cat. No.: HY-P1143A
Batch No.: 118573
Chemical Name: 2-29-Glucagon (swine), 9-L-glutamic acid-29-L-threoninamide- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₀H₂₂₂F₃N₄₁O₄₉S
Molecular Weight: 3472.67
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:

SGGFTTSEYSKYLDSRRAQDFVQWLMNT-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.62%
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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