Certificate of Analysis

TAT-cyclo-CLLFVY

Cat. No.: HY-P1420 CAS No.: 1446322-66-2 Batch No.: 122686

Chemical Name: TAT-cyclo-CLLFVY

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{111}\mathsf{H}_{188}\mathsf{N}_{42}\mathsf{O}_{24}\mathsf{S}_{2}$

2559.08 Molecular Weight:

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:

CGRKKRRQRRRPPQ.cyclo(CLLFVY) (Disulfide bridge:Cys₁-Cys₁')

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 98.06%

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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