

TAT-CIRP

Cat. No.: HY-P5117
Batch No.: 268645
Chemical Name: (8S,14S,17S)-17-((11S,14S,17S,23S,29S,32S,35S,38S,41S,44S,47S,50S,56S)-56-Amino-44,47-bis(4-aminobutyl)-17-benzyl-11,23,29,32,35,38,41,50-octakis(3-guanidinopropyl)-14-(hydroxymethyl)-57-(4-hydroxyphenyl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55-octadeca-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54-octadecaazaheptapentacontanamido)-14-(3-guanidinopropyl)-8-(4-hydroxybenzyl)-4,7,10,13,16-penta-3,6,9,12,15-pentaazanonadecane-1,19-dioic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂₃H₂₀₆N₅₆O₃₃
Molecular Weight: 2997.31
Storage: Sealed storage, away from moisture and light, under nitrogen
Powder -80°C 2 years
 -20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

YGRKKRRQRRRGRGFSRGGGDRGYGG

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.32%
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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