

H3K4(Me3) (1-20)

Cat. No.: HY-P2257
Batch No.: 159302
Chemical Name: H3K4(Me3) (1-20)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉₄H₁₇₄N₃₅O₂₇
Molecular Weight: 2226.64
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:

ART-(Lys(Me3))-QTARKSTGGKAPRKQL

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.98%
Peptide Content (%): 73.5%
Nitrogen Content(N%): 16.19%
Carbon Content(C%): 41.43%
Hydrogen Content(H%): 7.954%
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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