

Screening Libraries



Certificate of Analysis

PTBP1 α3-helix derived peptide P1 (TFA)

Cat. No.: HY-P5959 Batch No.: 311971

Chemical Name: Ac-NQARAQAALQAVNR-NH2 (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{63}H_{110}N_{26}O_{20}.xC_{2}HF_{3}O_{2}$ Molecular Weight: 1551.71 (free base)

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

Ac-NQARAQAALQAVNR-NH2 (TFA)

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.88%

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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