

Screening Libraries

Proteins



Certificate of Analysis

Tat-peptide control 168-189 (TFA)

Cat. No.: HY-P5119A Batch No.: 269781

Chemical Name: DDSGTFYDQAVVSNDMEEHLEEPYGNKKNNQNNN (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{162}H_{239}N_{47}O_{65}S.C_2HF_3O_2$

4030.99 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> Powder -80°C 2 years 1 years -20°C

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

nitrogen)

Chemical Structure:

DDSGTFYDQAVVSNDMEEHLEEPYGNKKNNQNNN (TFA sait)

ANALYTICAL DATA

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

Purity (HPLC): 95.47%

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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Page 1 of 1