

Screening Libraries

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Certificate of Analysis

Antennapedia Peptide (TFA)

Cat. No.: HY-P0307A **Batch No.:** 91186

Chemical Name: Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys,Trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{104}H_{168}N_{34}O_{20}S.C_2HF_3O_2$

Molecular Weight: 2360.82

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:

RQIKIWFQNRRMKWKK (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 98.84%

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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