

Screening Libraries

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Certificate of Analysis

Neuropeptide Y (human) (TFA)

Cat. No.: HY-P0198A **Batch No.:** 311828

Chemical Name: Neuropeptide Y (human) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{191}H_{286}F_3N_{55}O_{59}S$

Molecular Weight: 4385.70

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

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, under

nitrogen)

Chemical Structure:

 ${\tt YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY-NH_2\,(TFA\,salt)}$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.60%

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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