

Peptide YY (PYY) (3-36), porcine (TFA)

Cat. No.: HY-P1021A
Batch No.: 306510
Chemical Name: Peptide YY (PYY) (3-36), porcine (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{176}H_{272}N_{52}O_{54}.C_2HF_3O_2$
Molecular Weight: **4094.44**
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
 -20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

AKPEAPGEDASPEELSRVYASLRHYLNLVTRORY-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): **98.17%**
Peptide Content (%): **77.20%**
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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