

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

Chemical Properties

CAS No. :

Formula: C176H272N52O54.C2HF3O2

Molecular Weight: 4094.44

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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|---------------|---|
| Description | Peptide YY (PYY) (3-36), porcine TFA, acts as a gut hormone and Y2 receptor agonist, effectively reducing appetite [1]. |
| Targets(IC50) | Neuropeptide Y Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2442 mL | 1.2212 mL | 2.4423 mL |
| 5 mM | 0.0488 mL | 0.2442 mL | 0.4885 mL |
| 10 mM | 0.0244 mL | 0.1221 mL | 0.2442 mL |
| 50 mM | 0.0049 mL | 0.0244 mL | 0.0488 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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