

CART(55-102)(human) TFA

Chemical Properties

CAS No. :

Formula: C227H366F3N65O67S7

Molecular Weight: 5359.18

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 | CART(55-102)(human) TFA, a human satiety factor, exhibits strong appetite-suppressing activity. It is closely linked with leptin and neuropeptide Y [1] [2]. |
| Targets(IC50) | Neuropeptide Y Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.1866 mL | 0.933 mL | 1.866 mL |
| 5 mM | 0.0373 mL | 0.1866 mL | 0.3732 mL |
| 10 mM | 0.0187 mL | 0.0933 mL | 0.1866 mL |
| 50 mM | 0.0037 mL | 0.0187 mL | 0.0373 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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