

CRF(6-33)(human) TFA

Chemical Properties

CAS No. :

Formula: C143H232F3N41O45S

Molecular Weight: 3334.68

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 | CRF(6-33)(human) TFA is a competitive inhibitor of the Corticotropin-Releasing Factor Binding Protein (CRF-BP), selectively interacting with CRF-BP without affecting post-synaptic Corticotropin-Releasing Factor receptors, and demonstrates an anti-obesity effect [1] [2]. |
| Targets(IC50) | CRFR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.2999 mL | 1.4994 mL | 2.9988 mL |
| 5 mM | 0.060 mL | 0.2999 mL | 0.5998 mL |
| 10 mM | 0.030 mL | 0.1499 mL | 0.2999 mL |
| 50 mM | 0.006 mL | 0.030 mL | 0.060 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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