

RVD-Hp α TFA

Chemical Properties

CAS No. :

Formula: C67H106F3N19O19

Molecular Weight: 1538.68

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

Description	RVD-Hp α TFA is the N-terminally extended form of human hemopressin that acts as a selective CB1 receptor agonist. RVD-Hp α TFA increases intracellular Ca ²⁺ levels in cells expressing CB1 receptors in vitro. RVD-Hp α TFA also high affinity CB2 positive allosteric modulator (K _i =50 nM).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6499 mL	3.2495 mL	6.4991 mL
5 mM	0.130 mL	0.6499 mL	1.2998 mL
10 mM	0.065 mL	0.325 mL	0.6499 mL
50 mM	0.013 mL	0.065 mL	0.130 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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