

DPC-AJ1951 TFA

Chemical Properties

CAS No. :

Formula: C78H128F3N23O21

Molecular Weight: 1781.02

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

Description	DPC-AJ1951 TFA, a 14-amino acid peptide, functions as a potent agonist for the parathyroid hormone (PTH)/PTH-related peptide receptor (PPR). It has been characterized for its activity through ex vivo and in vivo bone resorption assays [1].
Targets(IC50)	Thyroid hormone receptor(THR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5615 mL	2.8074 mL	5.6148 mL
5 mM	0.1123 mL	0.5615 mL	1.123 mL
10 mM	0.0561 mL	0.2807 mL	0.5615 mL
50 mM	0.0112 mL	0.0561 mL	0.1123 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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