

FC131 TFA

Chemical Properties

CAS No. :

Formula: C38H48F3N11O8

Molecular Weight: 843.85

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	FC131 TFA is a CXCR4 antagonist, inhibits [125 I]-SDF-1 binding to CXCR4 , with an IC 50 of 4.5 nM. Anti- HIV activity [1] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.185 mL	5.9252 mL	11.8504 mL
5 mM	0.237 mL	1.185 mL	2.3701 mL
10 mM	0.1185 mL	0.5925 mL	1.185 mL
50 mM	0.0237 mL	0.1185 mL	0.237 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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