

CTCE-9908 TFA

Chemical Properties

CAS No. :

Formula: C88H148F3N27O25

Molecular Weight: 2041.27

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	CTCE-9908 TFA, a potent and selective CXCR4 antagonist, triggers mitotic catastrophe and cytotoxicity, and suppresses migration in ovarian cancer cells expressing CXCR4 [1] [2].
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4899 mL	2.4495 mL	4.8989 mL
5 mM	0.098 mL	0.4899 mL	0.9798 mL
10 mM	0.049 mL	0.2449 mL	0.4899 mL
50 mM	0.0098 mL	0.049 mL	0.098 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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