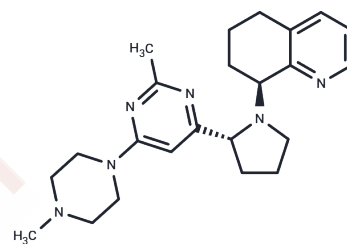


CXCR4-IN-1

Chemical Properties

CAS No. : 2304750-48-7
 Formula: C₂₃H₃₂N₆
 Molecular Weight: 392.54
 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	CXCR4-IN-1 (Example C5), with an IC ₅₀ of 20 nM, is a potent inhibitor of CXCR4, applicable for the research of various conditions such as cancer, HIV, diabetic retinopathy, and inflammation [1].
Targets(IC ₅₀)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5475 mL	12.7376 mL	25.4751 mL
5 mM	0.5095 mL	2.5475 mL	5.095 mL
10 mM	0.2548 mL	1.2738 mL	2.5475 mL
50 mM	0.051 mL	0.2548 mL	0.5095 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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