

CXCR2 antagonist 4

Chemical Properties

CAS No. :

Formula: C15H14F2N4O52

Molecular Weight: 368.42

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	CXCR2 antagonist 4 (compound 7) is a highly potent inhibitor of CXCR2 with an IC50 of 0.13 μ M and effectively inhibits the CXCL8-induced cytosolic calcium increase with an IC50 of 27 μ M, demonstrating promising potential for anticancer research [1].
Targets(IC50)	Others,CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7143 mL	13.5715 mL	27.1429 mL
5 mM	0.5429 mL	2.7143 mL	5.4286 mL
10 mM	0.2714 mL	1.3571 mL	2.7143 mL
50 mM	0.0543 mL	0.2714 mL	0.5429 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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