

## CXCR2 antagonist 6

## Chemical Properties

CAS No. :

Formula: C17H16F2N4O5

Molecular Weight: 362.4

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 6 (compound 35c) is a potent CXCR2 antagonist with strong binding affinity (IC50 = 0.044 $\mu$ M) and effective calcium mobilization (IC50 = 0.66 $\mu$ M) [1].
Targets(IC50)	Others,CXCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7594 mL	13.7969 mL	27.5938 mL
5 mM	0.5519 mL	2.7594 mL	5.5188 mL
10 mM	0.2759 mL	1.3797 mL	2.7594 mL
50 mM	0.0552 mL	0.2759 mL	0.5519 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.

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