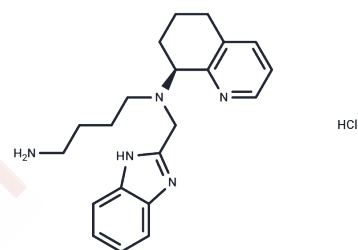


AMD-070 hydrochloride

Chemical Properties

CAS No. :	880549-30-4
Formula:	C ₂₁ H ₂₈ ClN ₅
Molecular Weight:	385.93
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	AMD-070 hydrochloride is a CXCR4 antagonist, is useful for Anti HIV.
Targets(IC50)	HIV Protease,CXCR

Solubility Information

Solubility	DMSO: 60 mg/mL (155.47 mM),Sonication is recommended. H ₂ O: 50 mg/mL (129.56 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5911 mL	12.9557 mL	25.9114 mL
5 mM	0.5182 mL	2.5911 mL	5.1823 mL
10 mM	0.2591 mL	1.2956 mL	2.5911 mL
50 mM	0.0518 mL	0.2591 mL	0.5182 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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