

CCX662

Chemical Properties

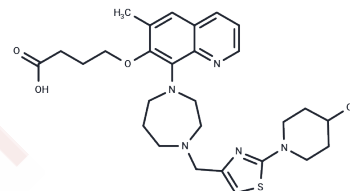
CAS No. : 1226686-54-9

Formula: C₂₈H₃₇N₅O₄S

Molecular Weight: 539.69

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	CCX662 is a CXCR7 antagonist. It inhibits the binding of 125I-CXCL12 to CXCR7 with an IC ₅₀ of 9 nM. This compound is suitable for use in cancer research.
Targets(IC ₅₀)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8529 mL	9.2646 mL	18.5292 mL
5 mM	0.3706 mL	1.8529 mL	3.7058 mL
10 mM	0.1853 mL	0.9265 mL	1.8529 mL
50 mM	0.0371 mL	0.1853 mL	0.3706 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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