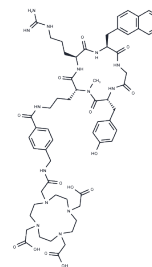


Pentixafor

Chemical Properties

CAS No. :	1341207-62-2
Formula:	C ₆₀ H ₈₀ N ₁₄ O ₁₄
Molecular Weight:	1221.36
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	Pentixafor is a peptide that selectively targets the CXCR4 receptor and can be labeled with Gallium-68 (68Ga) for visualization using positron emission tomography (PET) imaging [1].
Targets(IC50)	CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8188 mL	4.0938 mL	8.1876 mL
5 mM	0.1638 mL	0.8188 mL	1.6375 mL
10 mM	0.0819 mL	0.4094 mL	0.8188 mL
50 mM	0.0164 mL	0.0819 mL	0.1638 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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