

Fletikumab

Chemical Properties

CAS No. :	1357158-22-5
Formula:	
Molecular Weight:	146.48 kDa
Storage:	Store at low temperature
	-20°C for 1 year
	Actual storage temperature shall be subject to the COA.

Biological Description

Description	Fletikumab (NNC0109-0012) is a monoclonal antibody that inhibits IL-20, primarily used in research on rheumatoid arthritis and psoriasis.
Targets(IC50)	Interleukin
In vitro	Fletikumab blocks IL-20 binding to the IL-20 receptor, demonstrating a potential function in inhibiting inflammation[1]. IL-20 is a member of the IL-10 family, which includes IL-10, IL-19, IL-22, IL-24, IL-26, IL-28, and IL-29. It acts on renal cells and contributes to inflammation, fibrosis, and apoptosis through its receptors IL-20R1, IL-20R2, and IL-22R1[2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0683 mL
5 mM	0.0014 mL	0.0068 mL	0.0137 mL
10 mM	0.0007 mL	0.0034 mL	0.0068 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 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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