

Nirsevimab

Chemical Properties

CAS No. :	1989556-22-0
Formula:	
Molecular Weight:	146.32kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Nirsevimab (MEDI8897) is a recombinant human respiratory syncytial virus (RSV) monoclonal antibody with a modified Fc region, efficiently targeting RSV-B with a Kd value of 1.5 nM, and can be used to prevent RSV infection.
Targets(IC50)	RSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0342 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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