

Gremubamab

Chemical Properties

CAS No. : 1800381-36-5

Formula:

Molecular Weight: 200.45 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Gremubamab (MEDI3902) is a humanised monoclonal antibody targeting PcrV/Psl, exhibiting bivalent and bispecific properties. It binds to both the PAPcrV protein and Psl extracellular polysaccharide, making it suitable for studying Pseudomonas aeruginosa infections.
Targets(IC50)	Antibacterial
In vivo	Gremubamab (1, 5, 15 mg/kg, intravenous injection, administered 1 hour post-infection) exhibited protective effects in a rabbit model of acute pneumonia, improving survival rates [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.005 mL	0.0249 mL	0.0499 mL
5 mM	0.001 mL	0.005 mL	0.010 mL
10 mM	0.0005 mL	0.0025 mL	0.005 mL
50 mM	0.0001 mL	0.0005 mL	0.001 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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