

Gilvetmab

Chemical Properties

CAS No. : 1808081-43-7

Formula:

Molecular Weight: 147.95 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Gilvetmab is a caninized anti-PD-1 monoclonal antibody that has obtained conditional approval for veterinary use in dogs. Gilvetmab is under active research for stage I, II, or III mast cell tumors and stage II or III melanoma. it is an competitive immune checkpoint inhibitor, attracting interests in the cancer research field.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0338 mL	0.0676 mL
5 mM	0.0014 mL	0.0068 mL	0.0135 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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