

Prolgolimab

Chemical Properties

CAS No. :	2093956-19-3
Formula:	
Molecular Weight:	146.28 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Prolgolimab (BCD-100) is an anti-PD-1 antibody used in melanoma research.
Targets(IC50)	PD-1/PD-L1
In vitro	Prolgolimab is an inhibitor of PD-1. By blocking the interaction of PD-1 with ligands PD-L1 and PD-L2, Prolgolimab can enhance the anti-tumor response of T cells and thus shrink tumors. It can be used for cancer research such as melanoma, advanced non-squamous non-small cell lung cancer.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0342 mL	0.0684 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481