

## Vibostolimab

## Chemical Properties

CAS No. :	2231305-30-7
Formula:	
Molecular Weight:	147.08 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	Vibostolimab is a monoclonal antibody against T cell immune proteins and the ITIM domain. Vibostolimab has shown anti-tumor activity in in vitro trials and can be used to study non-small cell lung cancer (NSCLC) and melanoma.
Targets(IC50)	Others
In vitro	Binding to TIGIT and blocking the interaction between TIGIT and its ligands (CD112 and CD155), Vibostolimab activates T lymphocytes, aiding in the destruction of tumor cells [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.034 mL	0.068 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481