

## Pepinemab

## Chemical Properties

CAS No. :	2097151-87-4
Formula:	
Molecular Weight:	145.88 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	Pepinemab(VX 15/2503) is a humanized IgG4 monoclonal antibody targeting sematone 4D. Pepinemab has anti-cancer activity and blocks the activity of SEMA4D, which is used to study degenerative diseases similar to Alzheimer's disease.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0343 mL	0.0685 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 mL
10 mM	0.0007 mL	0.0034 mL	0.0069 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.

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