

Osemitamab

Chemical Properties

CAS No. : 2460539-61-9

Formula:

Molecular Weight: 146.47 kDa

Storage: Store at low temperature
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Osemitamab (TST001) is a humanised monoclonal antibody targeting claudin-18.2, composed of a dimer of the γ -1 chain and κ chain of the human-mouse chimeric TST001. It exhibits NK cell-mediated tumour killing activity and is indicated for gastric/gastro-oesophageal junction adenocarcinoma, PDAC, and lung cancer.
Targets(IC50)	Gap Junction Protein, Tight Junction Protein

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0683 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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