

## Murlentamab

## Chemical Properties

CAS No. :	2058047-65-5
Formula:	
Molecular Weight:	144.56 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	Murlentamab (GM102) is a humanized anti-AMhRII antibody. Murlentama has potential antitumor activity that induces macrophage-mediated antitumor-dependent cell-mediated cytotoxic effects (ADCC). Murl can stimulate the pro-inflammatory and anti-tumor internal environment by recruiting, collecting and activating T cells. Murlentama exerts antitumor activity by promoting naive macrophage orientation and promoting tumor-associated macrophage (TAM) reprogramming.
Targets(IC50)	Others,TGF-beta/Smad
In vivo	In vivo, Murlentamab (20 mg/kg; intravenous injection; twice a week; for 4 weeks) inhibits tumor growth in a mouse liver cancer patient-derived xenograft (PDX) model[2].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0346 mL	0.0692 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 mL
10 mM	0.0007 mL	0.0035 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.

**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