

Enavatuzumab

Chemical Properties

CAS No. :	1062149-33-0
Formula:	
Molecular Weight:	150 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	Enavatuzumab (PDL192) is a humanized monoclonal antibody targeting the TWEAK receptor (TWEAKR), with anti-tumor activity. It induces tumor growth inhibition by recruiting and activating myeloid effectors to kill tumor cells. It is used in late-stage solid tumor research.
Targets(IC50)	TNF
In vitro	Enavatuzumab has growth inhibiting activity in a wide range of cancer cell lines in vitro. Enavatuzumab (10 µg/mL) and cells incubated together for 24 hours resulted in significantly increased migration of immune effector cells to SN12C and A375 tumor cells. [1]
In vivo	Enavatuzumab achieved 70% tumor growth inhibition (TGI) in vivo against H358 tumors. [2]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0333 mL	0.0667 mL
5 mM	0.0013 mL	0.0067 mL	0.0133 mL
10 mM	0.0007 mL	0.0033 mL	0.0067 mL
50 mM	0.0001 mL	0.0007 mL	0.0013 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