

Telisotuzumab

Chemical Properties

CAS No. : 1781223-80-0

Formula:

Molecular Weight: 145.50 kDa

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

Actual storage temperature shall be subject to the COA.

telisotuzumab

Biological Description

Description	Telisotuzumab(ABT-700) is a humanized recombinant antibody targeting the therapeutic hepatocyte growth factor receptor (MET) with high affinity for c-Met. Telisotuzumab has inhibitory effects on c-Met signaling and antitumor activity.
Targets(IC50)	Apoptosis,c-Met/HGFR
In vitro	Telisotuzumab (ABT-700) (10 µg/mL; 24 h) inhibits SNU5 cell proliferation, increases pro-apoptotic Bim, decreases anti-apoptotic Bcl-xL, and induces apoptosis.[1]
In vivo	Telisotuzumab (ABT-700) (2.5-40 mg/kg; i.p.; twice a week; 90 days) potently antagonizes constitutively activated c-Met and downstream signaling, thereby inhibiting tumor growth in Hs746T cell-derived SCID mice.[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0687 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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