

Bersanlimab

Chemical Properties

CAS No. : 1987854-08-9

Formula:

Molecular Weight: 144.22 kDa

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

Actual storage temperature shall be subject to the COA.

Bersanlimab

Biological Description

Description	Bersanlimab (BI-505) is a fully human monoclonal antibody targeting Intercellular Adhesion Molecule-1 (ICAM-1), demonstrating anticancer properties and applicable for studying relapsed/refractory multiple myeloma.
Targets(IC50)	Integrin
In vitro	Bersanlimab(BI-505) induces dose-dependent expression of ICAM-1 and programmed cell death (PCD) in Ramos, Raji, and Daudi lymphoma cells, with a dosage range spanning from 1 ng/mL to 1000 µg/mL [1].
In vivo	Bersanlimab (BI-505), administered at a dose of 20 mg/kg via intraperitoneal injection twice a week for a continuous period of 21 days, significantly reduces tumor growth and prolongs the survival of animals [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0347 mL	0.0693 mL
5 mM	0.0014 mL	0.0069 mL	0.0139 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

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