

Felzartamab

Chemical Properties

CAS No. : 2197112-39-1

Formula:

Molecular Weight: 143.65 kDa

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

Actual storage temperature shall be subject to the COA.

Felzartamab

Biological Description

Description	Felzartamab(MOR-202) is a human-targeted monoclonal antibody to CD38 for the study of multiple myeloma and advanced antibody-mediated rejection of allogeneic kidney transplants.
Targets(IC50)	CD38
In vitro	MOR202-mediated toxic effects on multiple myeloma (MM) cell lines can be enhanced by the proteasome inhibitor bortezomib (BOR) and the immunomodulator lenalidomide (LEN).[1]
In vivo	MOR202 (12 mg/kg; murine MM models) dose-dependently reduced osteolysis by up to 55%. Coadministration with 0.6 mg/kg BOR or 50 mg/kg LEN completely eliminated osteolysis at a low dose of 3 mg/kg.[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.0348 mL	0.0696 mL
5 mM	0.0014 mL	0.007 mL	0.0139 mL
10 mM	0.0007 mL	0.0035 mL	0.007 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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