

Zolbetuximab MMAE

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 146.98 kDa

Store at low temperature

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Zolbetuximab MMAE (IMAB362 MMAE) is a compound targeting Claudin 18.2 (CLDN18.2) with anti-cancer activity, used in the study of gastric and pancreatic cancers.
Targets(IC50)	Others,Tight Junction Protein
In vitro	Zolbetuximab MMAE binds to CLDN18.2-positive (CLDN18.2+) cells with high affinity and induces antibody-dependent cell-mediated cytotoxicity (ADCC). [1]
In vivo	Zolbetuximab MMAE blocked the growth of CLDN18.2+ gastric and pancreatic cancer cell line xenotransplantation (CDX) models. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.034 mL	0.068 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 mL
10 mM	0.0007 mL	0.0034 mL	0.0068 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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