

Zilovertamab

Chemical Properties

CAS No. : 2485779-13-1

Formula:

Molecular Weight: 144.57 kDa

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Zilovertamab (UC-961) is a humanized anti-ROR1 monoclonal antibody that cuts off the WNT5A-induced ROR1 signaling pathway and shows anti-proliferative activity in ovarian and endometrial cancer cells. It can be used to study lymphatic cancer.
Targets(IC50)	Others
In vitro	Zilovertamab (25 and 50 µg/mL; 72 h) inhibits the proliferation of high-grade serous ovarian cancer (HGSOC) cells[1]. Zilovertamab (50 µg/mL; 72 h) down-regulates the expression levels of ROR1 in CaOV3 at the transcriptional level[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0346 mL	0.0692 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 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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