

Alsevalimab

Chemical Properties

CAS No. :	2254029-91-7
Formula:	
Molecular Weight:	144.78 kDa
Storage:	Store at low temperature
	-20°C for 1 year
	<small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Alsevalimab (FPA-150) is a humanized monoclonal antibody that targets B7-H4. Alsevalimab specifically binds to B7-H4 on the surface of tumor and immune cells, blocking its inhibitory signals on T-cell activation, reversing the immunosuppressive state of the tumor microenvironment, and activating the proliferation and tumor-killing functions of effector T cells. Alsevalimab also mediates ADCC effects, synergistically enhancing antitumor immunity. Alsevalimab is suitable for use in studies of solid tumors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0345 mL	0.0691 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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