

Adebrelimab

Chemical Properties

CAS No. :	2247114-85-6
Formula:	
Molecular Weight:	145.54 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	Adebrelimab (SHR-1316) is a humanized monoclonal antibody targeting PD-L1 with antitumor activity for the study of solid tumors.
Targets(IC50)	Apoptosis,PD-1/PD-L1
In vitro	Adebrelimab (0.06-1 mg/mL; treated for 48 hours) significantly inhibited the proliferation, migration, and invasion of SK-BR-3 and AU565 cells. [1] Adebrelimab (0.1-1 mg/mL; 48 hrs) decreased the expression of PD-L1, p-PI3K, and p-AKT, and increased the expression of FOXO1. [1]
In vivo	Adebrelimab (200 µg; administered 3 times per week for 21 days) showed significant inhibition of tumor growth. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0687 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 mL
10 mM	0.0007 mL	0.0034 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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