

Peresolimab

Chemical Properties

CAS No. :	2411580-63-5
Formula:	
Molecular Weight:	145.14 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	Peresolimab is a humanized immunoglobulin G1 kappa (IgG1-κ) monoclonal antibody designed to target the programmed cell death protein 1 (PD-1) receptor, and it potentially functions by stimulating physiological immune inhibitory pathways to restore immune homeostasis and maintain self-tolerance, which can be applied in the research of autoimmune conditions such as rheumatoid arthritis.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0689 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 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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