

Iscalimab

Chemical Properties

CAS No. :	2031153-61-2
Formula:	
Molecular Weight:	146.08 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	Iscalimab (CFZ-533) is a humanized monoclonal antibody targeting CD40, used in research on myasthenia gravis and Sjögren's syndrome.
Targets(IC50)	TNF
In vivo	Iscalimab can prolong the rejection free survival of kidney allografts in cynomolgus monkeys. [1] In a preclinical porcine to rhesus monkey kidney xenotransplantation model, Iscalimab was administered at a load dose of 30 mg/kg on day 0, followed by weekly subcutaneous injections of 10 mg/kg for 10 weeks, then reduced to 10 mg/kg every 2 weeks, and clinically significant rejection was found. [2]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0342 mL	0.0685 mL
5 mM	0.0014 mL	0.0068 mL	0.0137 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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