

Rosnilimab

Chemical Properties

CAS No. :	2412764-40-8
Formula:	
Molecular Weight:	146.57 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	Rosnilimab (ANB030) is a programmed cell death protein 1 (PD-1) agonist that can inhibit antigen-driven T cell proliferation, reduce the secretion of pro-inflammatory cytokines, and deplete CD4 and CD8 T cell populations characterized by high PD-1 expression, thereby enabling its use in the research of various inflammatory diseases such as colitis and rheumatoid arthritis.
Targets(IC50)	PD-1/PD-L1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0682 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 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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