

## Favezelimab

## Chemical Properties

CAS No. : 2231068-83-8

Formula:

Molecular Weight: 145.98 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Favezelimab (MK-4280), a humanized monoclonal antibody directed against LAG-3, inhibits the molecular interaction between LAG-3 and its ligand MHC class II, thereby restoring T-cell function. Favezelimab (MK-4280) has been evaluated as a candidate for colorectal cancer (CRC) research, particularly in studies that investigate synergistic effects in combination with the PD-L1 inhibitor Pembrolizumab .
Targets(IC50)	LAG-3

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0343 mL	0.0685 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.

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