

Mavrilimumab

Chemical Properties

CAS No. : 1085337-57-0

Formula:

Molecular Weight: 143.2 kDa

Storage: Store at low temperature
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Mavrilimumab (CAM 3001) is a monoclonal antibody with antiviral activity that targets the α subunit of the granulocytic-macrophage colony-stimulating factor (GM-CSF) receptor, inhibiting downstream intracellular GM-CSF signaling. GM-CSF may contribute to an overactive inflammatory response linked to respiratory failure and death and could be used to study rheumatoid arthritis.
Targets(IC50)	c-Fms,CSF-1R,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.007 mL	0.0349 mL	0.0698 mL
5 mM	0.0014 mL	0.007 mL	0.014 mL
10 mM	0.0007 mL	0.0035 mL	0.007 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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