

Mepolizumab

Chemical Properties

CAS No. : 196078-29-2

Formula:

Molecular Weight: 146.24 kDa

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

Mepolizumab

Biological Description

Description	Mepolizumab (SB 240563) is a humanized monoclonal antibody that neutralizes IL-5, and can be utilized in research on severe eosinophilic asthma and eosinophilic granulomatosis with polyangiitis.
Targets(IC50)	IL Receptor, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0342 mL	0.0684 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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