

Pegrizеprument

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 126.08 kDa

Store at low temperature

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Pegrizеprument is a humanized monoclonal antibody targeting CD28, inhibiting effector T cells, reducing T and B cell responses to rhMOG.
Targets(IC50)	Immunology/Inflammation related
In vitro	Pegrizеprument inhibited T lymphocyte proliferation in a dose-dependent manner in mixed lymphocyte response assay with IC50 = 0.10 µg/mL.
In vivo	In juvenile baboons, Pegrizеprument is given intravenously at 5 mg/kg and the half-life of elimination is 8.4 days.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0079 mL	0.0397 mL	0.0793 mL
5 mM	0.0016 mL	0.0079 mL	0.0159 mL
10 mM	0.0008 mL	0.004 mL	0.0079 mL
50 mM	0.0002 mL	0.0008 mL	0.0016 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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