

Emicizumab

Chemical Properties

CAS No. : 1610943-06-0

Formula:

Molecular Weight: 145.14 kDa

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

Actual storage temperature shall be subject to the COA.

emicizumab

Biological Description

Description	Emicizumab(ACE 910) is a bispecific monoclonal antibody that bridges activated factor IX and activated factor X to mimic the function of activated factor VIII. Emicizumab is used for the prevention and treatment of hemophilia A.
Targets(IC50)	Others,Factor VIII
In vivo	Emicizumab (1.5-10 mg/kg; i.v.; 24 hours before tail-clip bleeding) partially corrects blood loss in a hemophilia type A bleeding model with an FVIII equivalent of 9 U/dL.[1] Emicizumab (3 mg/kg; intravenously) provides additional hemostatic activity when combined with low-dose FVIII (10 U/dL).[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0689 mL
5 mM	0.0014 mL	0.0069 mL	0.0138 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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