

Odesivimab

Chemical Properties

CAS No. :	2135632-30-1
Formula:	
Molecular Weight:	146.16 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Odesivimab (REGN-3471) is a human monoclonal antibody targeting the Zaire strain of Ebola virus, with potential antiviral activity, used for research on Ebola virus infection.
Targets(IC50)	Virus Protease
In vitro	Odesivimab, Atoltivimab and Maftivimab can be combined to form REGN-EB3 with an IC50 value of 0.39 nM, which can be used for Ebola virus research. Odesivimab showed specific binding to soluble viral glycoprotein. [1]
In vivo	Odesivimab with Atoltivimab and Maftivimab (REGN-3471, 50 mg/kg) were protective against Ebola virus infected rhesus monkey models. [1]

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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481