Product Data Sheet

Product Name: Odesivimab
Cat. No.: GC72434

Chemical Properties

Cas. No.	2135632-30-1		
Formula		M.Wt	
Solubility		Storage	
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Odesivimab

Background

Odesivimab is a human monoclonal antibody, targeting Ebola virus glycoprotein with a KD value of 7.74 nM for recombinant histidine-tagged Makona strain Ebola virus glycoprotein ectodomain protein. Odesivimab can be used in research of Ebola virus infection.

Odesivimab (REGN-3471) neutralizes pseudovirus particles in vitro. Odesivimab with Atoltivimab and

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Maftivimab has an IC_{50} value of 0.39 nM[1].

Odesivimab with Atoltivimab and Maftivimab (REGN-3471; 50 mg/kg) has protective effect in the rhesus macaque model of Ebola virus infection[1].

References:

[1]. Markham A. REGN-EB3: First Approval. Drugs. 2021 Jan;81(1):175-178.

Caution: Product has not been fully validated for medical applications. For research use only.

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