

Atibuclimab

Chemical Properties

CAS No. :	2417175-94-9
Formula:	
Molecular Weight:	145.28 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	Atibuclimab is a chimeric monoclonal antibody targeting CD14, consisting of a mouse variable region and a human IgG4 Fc region. Atibuclimab can be used to treat amyotrophic lateral sclerosis. Atibuclimab reduces LPS-induced disease and inhibits LPS-induced pro-inflammatory cytokine release, delaying the release of anti-inflammatory cytokine soluble TNF receptor type I.
Targets(IC50)	TLR,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0344 mL	0.0688 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

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