

Tefibazumab

Chemical Properties

CAS No. :	521079-87-8
Formula:	
Molecular Weight:	147.02 kDa
Storage:	Store at low temperature Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Tefibazumab is a humanised monoclonal antibody targeting ClfA (clumping factor A), indicated for the treatment of Staphylococcus aureus bacteraemia.
Targets(IC50)	Antibacterial
In vitro	Tefibazumab can specifically bind to ClfA expressed by Staphylococcus aureus, and in the amino acid sequence of its variable antigen-binding region, the proportion of human-derived components exceeds 98%, while the proportion of murine-derived components is less than 2% [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.034 mL	0.068 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 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

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