

Ligelizumab

Chemical Properties

CAS No. : 1322627-61-1

Formula:

Molecular Weight: 146.60 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Ligelizumab (QGE 031) is a high-affinity humanized anti-IgE monoclonal antibody suitable for research related to chronic spontaneous urticaria.
Targets(IC50)	Others
In vivo	Ligelizumab (10 µg, intraperitoneal injection) can completely protect mice from antigen-induced systemic anaphylaxis in a passive systemic anaphylaxis model in transgenic mice expressing human FcεRIα. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0682 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.

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