

Lebrikizumab

Chemical Properties

CAS No. :	953400-68-5
Formula:	
Molecular Weight:	145.27 kDa
Storage:	Store at low temperature
	-20°C for 1 year
	Actual storage temperature shall be subject to the COA.

Biological Description

Description	Lebrikizumab is a humanised monoclonal antibody that targets and inhibits interleukin 13 (IL-13), thereby suppressing Th2 inflammation. It is mainly used in the study of asthma and atopic dermatitis.
Targets(IC50)	IL Receptor, Interleukin
In vitro	Lebrikizumab (500 µg/mL, 1 mg/mL, 24 hours) effectively inhibited IL-13-induced neurosensitization responses to each of the three pruritic substances in vitro.[1]

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

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