

## Tralokinumab

## Chemical Properties

CAS No. :	1044515-88-9
Formula:	
Molecular Weight:	144.14 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	Tralokinumab is a fully human IgG4 monoclonal antibody with a high affinity for IL-13 alone. Tralokinumab's potential anti-inflammatory activity prevents IL-13 receptor interaction and subsequent downstream signaling and can be used to study atopic dermatitis (AD).
Targets(IC50)	Apoptosis,Caspase,IL Receptor,Interleukin,Cadherin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0347 mL	0.0694 mL
5 mM	0.0014 mL	0.0069 mL	0.0139 mL
10 mM	0.0007 mL	0.0035 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.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481