

TOL101

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 125.6 kDa

Storage: Store at low temperature  
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	TOL101 is a humanized antibody with $\alpha\beta$ TCR specificity and acts as a non-depleting T-cell immunomodulator. TOL101 blocks T-cell activation signals by reversibly downregulating the CD3 complex on the surface of $\alpha\beta$ T cells. TOL101 can be used to study organ transplant rejection and autoimmune diseases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.008 mL	0.0398 mL	0.0796 mL
5 mM	0.0016 mL	0.008 mL	0.0159 mL
10 mM	0.0008 mL	0.004 mL	0.008 mL
50 mM	0.0002 mL	0.0008 mL	0.0016 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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