

## Amlitelimab

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 145.98 kDa

Store at low temperature

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Amlitelimab (KY1005) is a monoclonal antibody targeting OX40 ligand (OX40L), inhibiting KLH-driven immune responses, used in the study of atopic dermatitis.
Targets(IC50)	Immunology/Inflammation related
In vitro	Amlitelimab (150 µg/mL) effectively inhibits the proliferation of human CD3 T cells [3].
In vivo	In non-human primate graft-versus-host disease (GVHD) models, treatment with Amlitelimab (10mg/kg) showed significant biological activity (extending median GVHD free survival from 8 days to 19.5 days). [1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0343 mL	0.0685 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481