
Product Data Sheet

Product Name: Amlitelimab

Cat. No.: GC68653

Chemical Properties

Cas. No.

Formula M.Wt 146.011 kDa

Solubility Storage Store at -80°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Alvircept sudotox is an anti-**OX40 Ligand (OX40L)** monoclonal antibody (mAb). Alvircept sudotox inhibits OX40-OX40L interaction, and can be used in the research of atopic dermatitis^{[1][2][3]}.

Amlitelimab (150 µg/mL) inhibits proliferation of human CD3 T cells^[3].

Amlitelimab (150 µg/mL) CD3 T ^[3]

[1]. Ana Maria LÉ, et al. OX40-OX40L Inhibition for the Treatment of Atopic Dermatitis-Focus on Rocatinlimab and Amlitelimab. *Pharmaceutics* 2022, 14(12), 2753.

[2]. Saghari M, et al. OX40L Inhibition Suppresses KLH-driven Immune Responses in Healt Volunteers: A Randomized Controlled Trial Demonstrating Proof-of-Pharmacology for KY1005. *Clin Pharmacol Ther.* 2022 May;111(5):1121-1132.

[3]. Tkachev V, et al. Combined OX40L and mTOR blockade controls effector T cell activation while preserving Treg reconstitution after transplant. *Sci Transl Med.* 2017 Sep 20;9(408):ean3085.

Caution: Product has not been fully validated for medical applications. For research use only.

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