
Product Data Sheet

Product Name: Tregalizumab

Cat. No.: GC70057

Chemical Properties

Cas. No. 1207446-68-1

Formula M.Wt

Solubility Storage Store at -20°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

Tregalizumab is a **humanized anti-human Induced CD4 down-modulation of T cells.**

[1]. KÖnig M, et al. Tregalizumab - A Monoclonal Antibody to Target Regulatory T Cells. Front Immunol. 2016 Jan 25;7:11.

[2]. Vogel S, et al. Antibody induced CD4 down-modulation of T cells is site-specifically mediated by CD64(+) cells. Sci Rep. 2015 Dec 16;5:18308.

[3]. Helling B, et al. A specific CD4 epitope bound by tregalizumab mediates activation of regulatory T cells by a unique signaling pathway. Immunol Cell Biol. 2015 Apr;93(4):396-405.

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

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