
Product Data Sheet

Product Name: Siplizumab

Cat. No.: GC69894

Chemical Properties

Cas. No. 288392-69-8

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**

Siplizumab (MEDI-507) is a humanized CD2. Siplizumab depletes T cells, decreases T cell activation, inhibites T cell proliferation and enriches *naïve* and *bona fide* regulatory T cells^[1].

Siplizumab (MEDI-507; 0.00001-10 nM) FcγR ^[1]

Siplizumab (0.0001-10 μg/mL) T ^[1]

[1]. Binder C, et, al. Siplizumab, an Anti-CD2 Monoclonal Antibody, Induces a Unique Set of Immune Modulatory Effects Compared to Alemtuzumab and Rabbit Anti-Tmocyte Globulin In Vitro. *Front Immunol.* 2020 Nov 11;11:592553.

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

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