

Product Data Sheet

Product Name: Tepoditamab

Cat. No.: GC74497

Chemical Properties

Cas. No. 2044679-53-8

Formula M.Wt

Solubility Storage

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

Tepoditamab

Background

Tepoditamab (MCLA-117) is a bispecific monoclonal antibody that binds to CLEC12A of myeloid cells and CD3 of cytotoxic T cells. Among others, CLEC12A is a myeloid differentiation antigen.

Tepoditamab (MCLA-117) kills AML leukaemia mother cells and AML leukaemia stem cells, induces T cell-mediated proliferative lysis of AML cells and can be used in acute myeloid leukaemia (AML) research.

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

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References:

[1]. Naval Daver, et al. T-cell-based immunotherapy of acute myeloid leukemia: current concepts and future developments. *Leukemia*. 2021 Jul;35(7):1843-1863.

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