

Product Data Sheet

Product Name: Mezagitamab

Cat. No.: GC74576

Chemical Properties

Cas. No. 2227490-52-8

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

Mezagitamab

Background

Mezagitamab (TAK-079) is a IgG1 λ anti-CD38 monoclonal antibody. Mezagitamab depletes tumor cells expressing CD38 through antibody and complement dependent cytotoxicity. Mezagitamab has potential application in relapsed/refractory multiple myeloma (RRMM) and idiopathic thrombocytopenic purpura (ITP).

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

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References:

- [1]. Abadier M, et al. Mezagitamab induces immunomodulatory effect in patients with relapsed/refractory multiple myeloma (RRMM)[J]. Blood, 2020, 136: 9. [2]. Jadoon Y, et al. Immunotherapy in multiple myeloma. Cancer Treat Res Commun. 2021;29:100468.
- [3]. Kuter DJ. Novel therapies for immune thrombocytopenia. Br J Haematol. 2022 Mar;196(6):1311-1328.

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