

Product Data Sheet

Product Name: Zanidatamab
Cat. No.: GC70165

Chemical Properties

Cas. No. 2169946-15-8

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

Zanidatamab (ZW25) is a humanised, bispecific monoclonal antibody targeting 2 distinct **HER2** epitopes (ECD2 and ECD4). Zanidatamab has anti-tumour activity^[1].

Zanidatamab (ZW25) 抑制 HER2 表达的 HER2 阳性肿瘤细胞 nM 范围内 (0.9-16 nM)^[1]

Zanidatamab 抑制 HER2 表达的肿瘤细胞 (5-54% 抑制率) 抑制率^[1]

Zanidatamab 在 nM 范围内 (0.05-64 nM) 抑制 ADCC 活性 HER2 阳性 TNBC 细胞^[1]

52% 抑制 HER2 表达的肿瘤细胞 (抑制率) DNA 损伤^[1]

Zanidatamab (ZW25) 抑制 hIgG 抑制 307% 抑制率 70% 抑制率^[1]

[1]. Weisser N, et. al. Preclinical development of a novel biparatopic HER2 antibody with activity in low to high HER2 expressing cancers. Cancer Res. 2017;77 (13).