

Zanidatamab

Chemical Properties

CAS No. : 2169946-15-8

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Zanidatamab (ZW25) is a humanised bispecific monoclonal antibody that simultaneously targets two distinct HER2 epitopes located on ECD2 and ECD4, thereby enhancing receptor clustering and signaling blockade, Zanidatamab exhibits strong anti-tumour activity, supporting its application in HER2-positive cancer research and antibody-based therapeutic development.
Targets(IC50)	HER
In vitro	In binding and functional assays, Zanidatamab bound HER2 with Kd values of 0.9-16 nM and inhibited cancer cell growth by 5-54% [1].
In vivo	In preclinical in vivo models, treatment with Zanidatamab achieved a Tumor Growth Inhibition (TGI) of 307% compared to human IgG (hIgG) controls. The antibody treatment resulted in a Complete Regression (CR) rate of 70% in the tested tumor models [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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