

## Osemitamab

Cat. No.:	HY-P9991
CAS No.:	2460539-61-9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Osemitamab is an IgG1 antibody targeting to human claudin-18.2. Osemitamab consists of human-Mus musculus monoclonal TST001 $\gamma$ 1-chain, disulfide with human-Mus musculus monoclonal TST001 $\kappa$ -chain, dimer (ACI). Osemitamab in combination with Capecitabine (HY-B0016) and Oxaliplatin (HY-17371), can be used for G/GEJ cancer study <sup>[1][2]</sup> .
IC <sub>50</sub> & Target	Claudin-18.2

### REFERENCES

- [1]. Shen L, et al. Osemitamab in combination with capecitabine and oxaliplatin (CAPOX) as a first line treatment of advanced G/GEJ cancer: Updated data of cohort C from a phase I/IIa, multi-center study (TranStar102/TST001-1002)[J]. 2023.
- [2]. Park Soon Jae, et al. Pharmaceutical composition comprising human hyaluronidase PH20 variants for drug delivery system via subcutaneous injection. World Intellectual Property Organization, WO2023075506 A1. 2023-05-04.

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

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