## **Product** Data Sheet

## **Tusamitamab**

Cat. No.:	HY-P99054
CAS No.:	2349294-95-5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY	
Description	Tusamitamab is an IgG1 monoclonal antibody that targets CEACAM5. Tusamitamab can be used to synthesize Tusamitamab ravtansine (SAR408701), which is a first-in-class humanized antibody-drug conjugate (ADC) that combines Tusamitamab and DM4 (a potent maytansine derivative) <sup>[1]</sup> .

## REFERENCES

[1]. Clemence Pouzin, et al. Covariate analysis of tusamitamab ravtansine, a DM4 anti-CEACAM5 antibody-drug conjugate, based on first-in-human study. CPT Pharmacometrics Syst Pharmacol. 2022 Mar;11(3):384-394.

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

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