

Catalog# BP-50203

## Tusamitamab ravtansine

### Description:

Tusamitamab Ravtansine (SAR-408701), is an antibody-drug conjugate (ADC) composed of CEACAM5 (carcinoembryonic antigen-related cell adhesion molecule 5) targeting antibody and a cytotoxic maytansinoid tubulin inhibitor DM4, via a cleavable linker. Tusamitamab ravtansine has an average drug-to-antibody ratio (DAR) of  $n = 3.8$ . It has an approximate molecular weight of 148 kDa. This product is for research use only.

Product Details	
CAS No.	2254086-60-5
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Tusamitamab (Anti-CEACAM5)
Target	Humam CEACAM5
ADC cytotoxin (drug)	DM4
Purity	99%
DAR	~3.8
Molecular Weight	148kDa
Formulation	1x PBS
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.