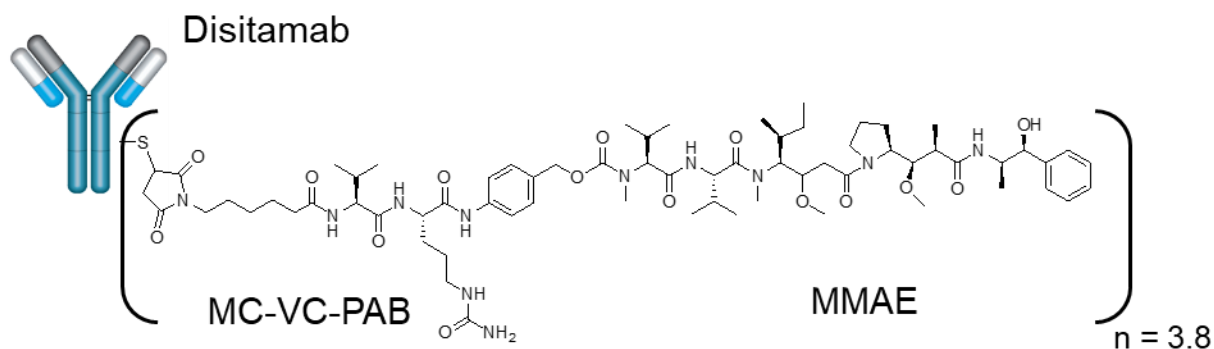


Catalog# BP-50193

Disitamab vedotin

Description:

Disitamab Vedotin (RC-48, RC 480-ADC) is an antibody-drug conjugate (ADC) composed of anti-[ERBB2 (epidermal growth factor receptor 2, receptor tyrosine-protein kinase erbB-2, EGFR2, HER2, HER-2, p185c-erbB2, NEU, CD340)] humanized monoclonal antibody, conjugated to monomethylauristatin E (MMAE), via a cleavable maleimidocaproyl-valyl-citrullinyl-p-aminobenzyloxycarbonyl (mc-val-cit-PABC) type linker. Disitamab Vedotin has the potential for use in solid tumors mainly in advanced breast cancer. It has average molecular weight of 149KDa. The DAR is $n = \sim 3.8$. This product is for research use only. The ADC has the following chemical structure:



Product Details	
CAS No.	2136633-23-1
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Disitamab
Target	EGFR2, HER2
ADC cytotoxin (drug)	MMAE
Purity	99.17%
DAR	~3.8
Molecular Weight	149kDa
Formulation	10 mg/mL in PBS buffer pH7.4
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.