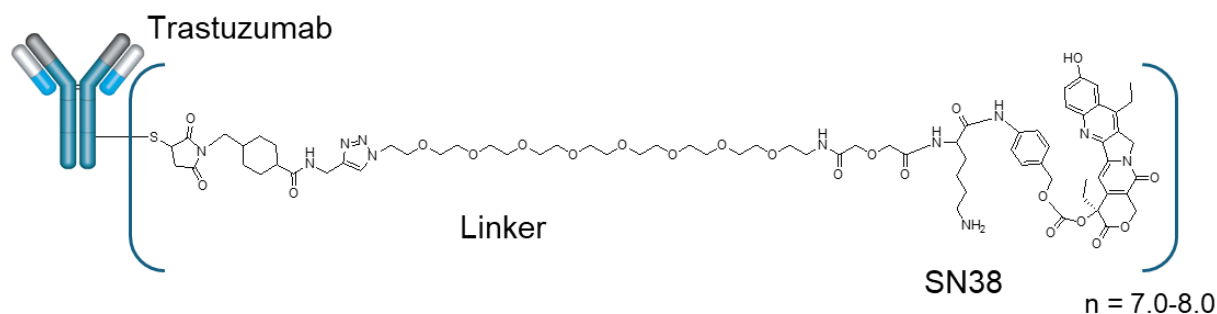


Catalog# BP-50173

Trastuzumab-SN38

Description:

Trastuzumab-SN38 is an antibody-drug conjugate (ADC) of Anti-Her2 human monoclonal antibody Trastuzumab with SN38 through a cleavable linker. SN-38 (NK012) is an active metabolite of CPT-11, inhibits DNA topoisomerase I, DNA synthesis and causes frequent DNA single-strand breaks. The DAR of Trastuzumab-SN38 is $n = 7.0 - 8.0$. This product is used for research only. It can be used as a reference compound. The Trastuzumab-SN38 has the following chemical structure:



Product Details	
Species Reactivity	Human
Published Species	Human
Host/Isotype	Cell culture/ IgG1
Class	Monoclonal
Type	Antibody-drug conjugate
Clone	Trastuzumab biosimilar
Conjugate	Trastuzumab conjugated with CL2A-SN38
DAR	7.0 – 8.0
Immunogen	Human Her2
Form	Liquid
Concentration	1 mg/ml
Purification	Size exclusive column
Storage buffer	50 mM Sodium Phosphate, 0.05% Tween-20, pH7.4
Storage conditions	4°C for short time, -20°C or -80°C for long time.