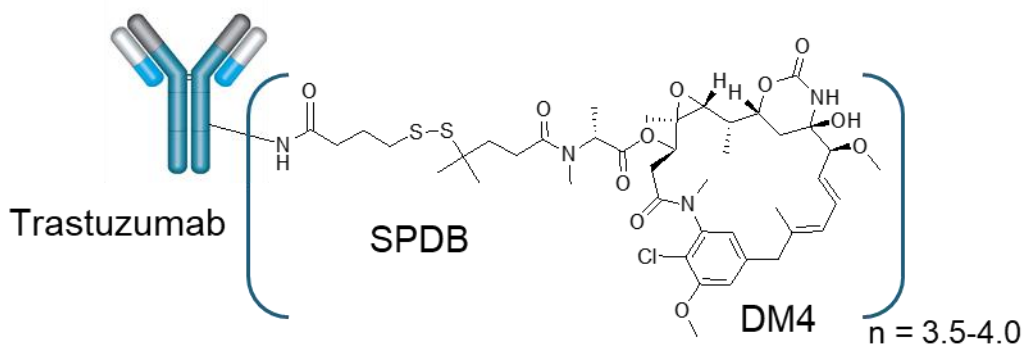


Catalog# BP-50170

## Trastuzumab-DM4

### Description:

Trastuzumab-DM4 is an antibody-drug conjugate (ADC) of Anti-Her2 human monoclonal antibody Trastuzumab with DM4 through a cleavable linker (SPDB). DM4 is an antitubulin agent that inhibit cell division. DM4 can be used in the preparation of ADCs such as the FDA approved Mirvetuximab soravtansine-gynx (ELAHERE®). The DAR of Trastuzumab-DM4 is 3.5 - 4.0. This product is used for research only. It can be used as a reference compound. The Trastuzumab-DM4 has the following chemical structure:



<b>Product Details</b>	
Species Reactivity	Human
Published Species	Human
Host/Isotype	Cell culture/ IgG1
Class	Monoclonal
Type	Antibody-drug conjugate
Clone	Trastuzumab biosimilar
Conjugate	Trastuzumab conjugated with SPDB-DM4
DAR	3.5 – 4.0
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.