

Catalog# BP-50190

## Datopotamab deruxtecan

### Description:

Datopotamab deruxtecan (DS-1062, DS-1062A, Anti-TRP2/dxd) is an antibody-drug conjugate (ADC) composed of a humanized anti-TROP2 monoclonal antibody, conjugated to topoisomerase I inhibitor, via a tetrapeptide-based linker. Datopotamab deruxtecan has a potent antitumor activity. It has average molecular weight of 146KDa. The DAR is  $n = 4.2$ . This product is for research use only.

Product Details	
CAS No.	2238831-60-0
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Datopotamab
Target	Human Topoisomerase I
ADC cytotoxin (drug)	Dxd
Purity	98.31%
DAR	4.2
Molecular Weight	146kDa
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.