

## Datopotamab

Cat. No.:	HY-P99843
CAS No.:	2267989-53-5
Target:	ADC Antibody
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Datopotamab (CDP7657) is an antibody targeting to TROP2. Datopotamab can be used to synthesize Datopotamab deruxtecan (HY-141598), TROP2-directed antibody-drug conjugate (ADC). Datopotamab deruxtecan consists of DNA topoisomerase I inhibitor Deruxtecan (HY-13631E) and Datopotamab <sup>[1]</sup> .
IC <sub>50</sub> & Target	TROP2 <sup>[1]</sup>

### REFERENCES

[1]. Okajima D, et al. Datopotamab Deruxtecan, a Novel TROP2-directed Antibody-drug Conjugate, Demonstrates Potent Antitumor Activity by Efficient Drug Delivery to Tumor Cells. Mol Cancer Ther. 2021 Dec;20(12):2329-2340.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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