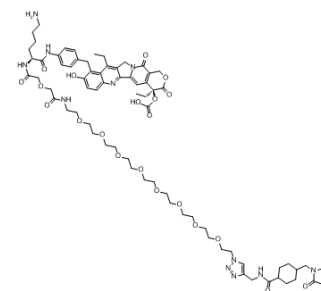


CL2A-SN-38

Cat. No.: HY-128946
CAS No.: 1279680-68-0
Molecular Formula: C₇₃H₉₇N₁₁O₂₂
Molecular Weight: 1480.61
Target: ADC Linker
Pathway: Antibody-drug Conjugate/ADC Related
Storage: Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description CL2A-SN-38, SN-38 (topoisomerase-I inhibitor) derivative, is a peptide linker. CL2A-SN-38 is conjugated to the anti-Trop-2-humanized antibody, SN-38-anti-Trop-2 antibody-drug conjugate (ADC) against several human solid tumor types, provides significant and specific antitumor effects against a range of human solid tumor types^[1].

IC₅₀ & Target Alkyl/ether

REFERENCES

[1]. Cardillo TM, et al. Humanized anti-Trop-2 IgG-SN-38 conjugate for effective treatment of diverse epithelial cancers: preclinical studies in human cancer xenograft models and monkeys. Clin Cancer Res. 2011 May 15;17(10):3157-69.

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

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