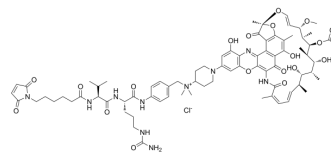


MC-Val-Cit-PAB-dimethylDNA31

Cat. No.:	HY-128905
CAS No.:	1639352-06-9
Molecular Formula:	C ₇₈ H ₁₀₁ ClN ₁₀ O ₁₉
Molecular Weight:	1518.15
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MC-Val-Cit-PAB-dimethylDNA31 is a agent-linker conjugate for ADC with potent antitumor activity by using dimethylDNA31, linked via the ADC linker MC-Val-Cit-PAB. DimethylDNA31 has effective bactericidal activity against persisters and stationary-phase <i>S. aureus</i> .
IC ₅₀ & Target	Traditional Cytotoxic Agents

REFERENCES

[1]. Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. *Nat Chem*. 2016 Dec;8(12):1112-1119.

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

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