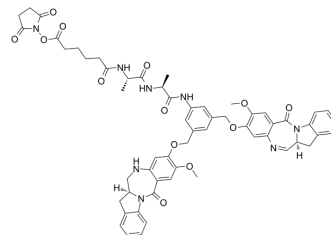


DGN549-L

Cat. No.:	HY-145365
CAS No.:	1884276-68-9
Molecular Formula:	C ₅₈ H ₅₈ N ₈ O ₁₃
Molecular Weight:	1075.13
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

DGN549-L is a DNA alkylator and can be utilized for antibody conjugation at lysine residues. DGN549-L can be used in the synthesis of antibody-drug conjugates (ADCs)^[1].

REFERENCES

[1]. Bai C, et al. Site-Specific Conjugation of the Indolinobenzodiazepine DGN549 to Antibodies Affords Antibody-Drug Conjugates with an Improved Therapeutic Index as Compared with Lysine Conjugation. *Bioconjug Chem.* 2020;31(1):93-103.

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

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