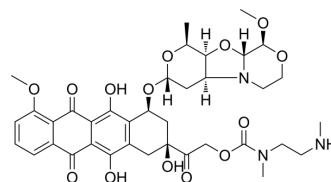


DMEA-PNU-159682

Cat. No.:	HY-126665
CAS No.:	1799421-48-9
Molecular Formula:	C ₃₇ H ₄₅ N ₃ O ₁₄
Molecular Weight:	755.76
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DMEA-PNU-159682 (molecule D12) is a ADC cytotoxin molecule including metabolites of nemorubicin (MMDX) from liver microsomes and a potent ADCs cytotoxin PNU-159682 ^{[1][2]} .
IC ₅₀ & Target	Daunorubicins/Doxorubicins

REFERENCES

[1]. John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods. WO2016040825A1

[2]. Chen Jingkang, et al. Disubstituted maleic amide class connexon for antibody-drug conjugate and its preparation method and application. CN108101825A.

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

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