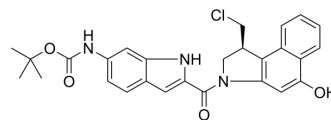


Duocarmycin MB

Cat. No.:	HY-107770
CAS No.:	1613286-58-0
Molecular Formula:	C ₂₇ H ₂₆ ClN ₃ O ₄
Molecular Weight:	491.97
Target:	ADC Cytotoxin; DNA Alkylator/Crosslinker
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Duocarmycin MB is an antibody agent conjugates (ADCs) toxin. Duocarmycin is a DNA alkylating agent that binds in the minor groove. Duocarmycin MB can be used against multi-agent resistant cell lines.
IC ₅₀ & Target	Duocarmycins

REFERENCES

[1]. Searcey M. Duocarmycins--natures prodrugs? Curr Pharm Des. 2002;8(15):1375-89.

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

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