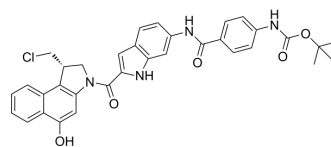


## Duocarmycin MA

Cat. No.:	HY-18987
CAS No.:	1613286-57-9
Molecular Formula:	C <sub>34</sub> H <sub>31</sub> ClN <sub>4</sub> O <sub>5</sub>
Molecular Weight:	611.09
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 MA is an antibody agent conjugates (ADCs) toxin. Duocarmycin is a DNA alkylating agent that binds in the minor groove. Duocarmycin MA can be used against multi-agent resistant cell lines.
IC <sub>50</sub> & 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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