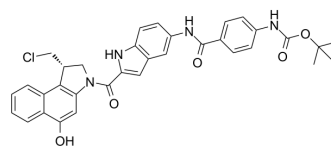


## Duocarmycin Analog

<b>Cat. No.:</b>	HY-129355		
<b>CAS No.:</b>	372954-15-9		
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>31</sub> ClN <sub>4</sub> O <sub>5</sub>		
<b>Molecular Weight:</b>	611.09		
<b>Target:</b>	ADC Cytotoxin; DNA Alkylator/Crosslinker		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	Duocarmycin Analog is an analog of Duocarmycin, and used as a DNA alkylator and ADC cytotoxin <sup>[1]</sup> .	
<b>IC<sub>50</sub> &amp; Target</b>	Duocarmycins	DNA alkylator

### REFERENCES

[1]. Boger, Dale L. CBI ANALOGUES OF CC-1065 AND THE DUOCARMYCINS. WO2003022806A2

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

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