

Product Data Sheet

Duocarmycin Analog

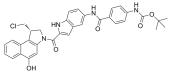
Cat. No.: HY-129355 CAS No.: 372954-15-9 Molecular Formula: $C_{34}H_{31}CIN_4O_5$ Molecular Weight: 611.09

Target: ADC Cytotoxin; DNA Alkylator/Crosslinker

Pathway: Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage

Storage: Powder -20°C 3 years
In solvent -80°C 6 months

-20°C 1 month



BIOLOGICAL ACTIVITY

Description Duocarmycin Analog is an analog of Duocarmycin, and used as an DNA alkylator and ADC cytotoxin^[1].

IC₅₀ & Target 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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Inhibitors