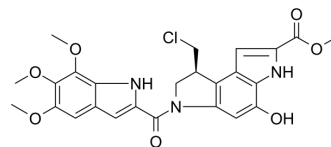


(S)-Seco-Duocarmycin SA

Cat. No.:	HY-129356A
CAS No.:	152785-82-5
Molecular Formula:	C ₂₅ H ₂₄ ClN ₃ O ₇
Molecular Weight:	513.93
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

(S)-Seco-Duocarmycin SA is a DNA alkylator, cytotoxic to cancer cells, and acts as a ADC cytotoxin for antibody-drug conjugates^[1].

REFERENCES

[1]. Tichenor MS, et al. Systematic exploration of the structural features of yatakemycin impacting DNA alkylation and biological activity. J Am Chem Soc. 2007 Sep 5;129(35):10858-69.

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

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