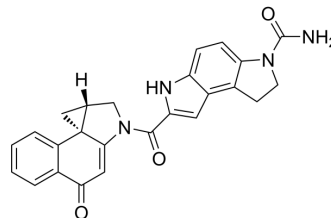


(+)-CBI-CDPI1

Cat. No.:	HY-128880
CAS No.:	128300-14-1
Molecular Formula:	C ₂₅ H ₂₀ N ₄ O ₃
Molecular Weight:	424.45
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	(+)-CBI-CDPI1 is an enhanced functional analog of CC-1065. (+)-CBI-CDPI1 is a DNA alkylating agent. (+)-CBI-CDPI1 is an antibody agent conjugates (ADCs) toxin.
IC₅₀ & Target	Duocarmycins

REFERENCES

[1]. Boger DL, et al. Molecular basis for sequence selective DNA alkylation by (+)- and ent-(-)-CC-1065 and related agents: alkylation site models that accommodate the offset AT-rich adenine N3 alkylation selectivity. *Bioorg Med Chem.* 1994 Feb;2(2):115-35.

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

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