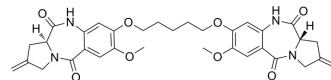


PBD-monoamide

Cat. No.:	HY-161252
Molecular Formula:	C ₃₃ H ₃₆ N ₄ O ₈
Molecular Weight:	616.66
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PBD-monoamide, a modified PBD (pyrrolobenzodiazepine) dimer, is an ADC Cytotoxin. PBD-monoamide can be used for synthesis of DHES0815A (an HER2 ADC). PBD-monoamide has DNA-binding activity and reduces cell viability^[1].

REFERENCES

[1]. Lewis GD, et al. The HER2-directed antibody-drug conjugate DHES0815A in advanced and/or metastatic breast cancer: preclinical characterization and phase 1 trial results. Nat Commun. 2024 Jan 11;15(1):466.

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

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