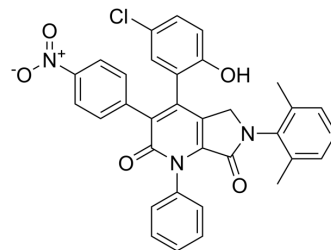


Anticancer agent 131

Cat. No.:	HY-149327
CAS No.:	2864443-47-8
Molecular Formula:	C ₃₃ H ₂₄ ClN ₃ O ₅
Molecular Weight:	578.01
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HCT-116-IN-1, a γ -lactam-fused pyridone derivative, has anticancer activity and displayed high cytotoxicity against HCT116 cells with an IC₅₀ of 5.59 μ M^[1].

REFERENCES

[1]. An YN, et.al. Unexpected Cascade Sequence Forming the C(sp³)-N/C(sp²)-C(sp²) Bond: Direct Access to γ -Lactam-Fused Pyridones with Anticancer Activity. J Org Chem. 2023 Jul 7;88(13):7998-8009.

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

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