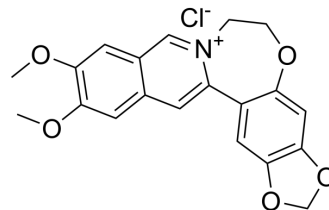


Antitumor agent-130

Cat. No.:	HY-162128
Molecular Formula:	C ₂₀ H ₁₈ ClNO ₅
Molecular Weight:	387.81
Target:	Histone Acetyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-130 (Compound 7b) is a p300 histone acetyltransferases (HAT) inhibitor with an IC₅₀ of 1.51 μM. Antitumor agent-130 combines with doxorubicin (HY-15142A) can significantly inhibit tumor growth and invasion in vitro and in vivo [1].

REFERENCES

[1]. Lai R, et al. Novel berberine derivatives as p300 histone acetyltransferase inhibitors in combination treatment for breast cancer. *Eur J Med Chem.* 2024 Jan 6;266:116116.

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

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