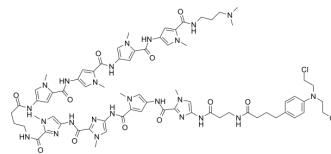


Chb-M'

Cat. No.:	HY-155990
CAS No.:	2177285-35-5
Molecular Formula:	C ₇₁ H ₈₈ Cl ₂ N ₂₄ O ₁₁
Molecular Weight:	1525
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Chb-M' (Compound Conjugate 1) covalently binds to the RUNX-binding sequences, and inhibits the binding of RUNX proteins to their target sites. Chb-M' induces the p53-dependent apoptosis and inhibits cancer cell growth. Chb-M' inhibits tumor growth in PANC-1 xenograft mice ^[1] .
IC ₅₀ & Target	RUNX ^[1]

REFERENCES

[1]. Hirose Y, et al. Anticancer Activities of DNA-Alkylating Pyrrole-Imidazole Polyamide Analogs Targeting RUNX Transcription Factors against p53-Mutated Pancreatic Cancer PANC-1 Cells. *J Med Chem.* 2023 Sep 14;66(17):12059-12068.

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

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