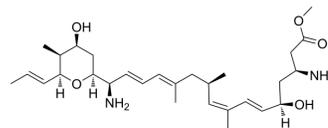


CRM1-IN-1

Cat. No.:	HY-155972
Molecular Formula:	C ₂₉ H ₄₈ N ₂ O ₅
Molecular Weight:	504.7
Target:	CRM1
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CRM1-IN-1 (Compound KL1) is a noncovalent CRM1 inhibitor. CRM1-IN-1 induces nuclear CRM1 degradation (IC₅₀: 0.27 μM). CRM1-IN-1 inhibits CRM1-mediated nuclear export and cell proliferation, and triggers apoptosis in colorectal cancer cells^[1].

REFERENCES

[1]. Jian L, et al. Discovery of Aminoratjadone Derivatives as Potent Noncovalent CRM1 Inhibitors. J Med Chem. 2023 Aug 18.

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

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