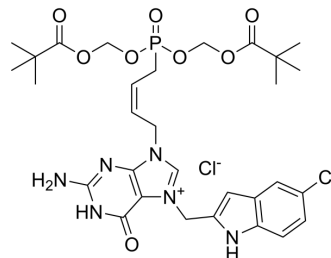


eIF4E-IN-5

Cat. No.:	HY-155676
Molecular Formula:	C ₃₀ H ₃₉ Cl ₂ N ₆ O ₈ P
Molecular Weight:	713.55
Target:	Eukaryotic Initiation Factor (eIF)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

eIF4E-IN-5 (Compound 6n) is a eIF4E cell-permeable inhibitor. eIF4E-IN-5 can bind to capped mRNA to inhibit cap-dependent translation^[1].

REFERENCES

[1]. Cárdenas EL, et al. Design of Cell-Permeable Inhibitors of Eukaryotic Translation Initiation Factor 4E (eIF4E) for Inhibiting Aberrant Cap-Dependent Translation in Cancer. *J Med Chem.* 2023 Aug 10;66(15):10734-10745.

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

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