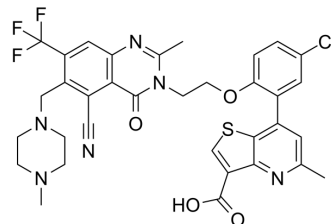


eIF4E-IN-3

Cat. No.:	HY-145309
CAS No.:	2573979-29-8
Molecular Formula:	C ₃₄ H ₃₀ ClF ₃ N ₆ O ₄ S
Molecular Weight:	711.15
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-3 is a potent inhibitor of eukaryotic initiation factor 4e (eIF4e). eIF4E-IN-3 has the potential for researching eIF4e dependent diseases, including the research of cancer (extracted from patent WO2021003157A1, compound 485) ^[1] .
IC ₅₀ & Target	eIF4e ^[1]

REFERENCES

[1]. Samuel Sperry, et al. Eif4e-inhibiting 4-oxo-3,4-dihydropyrido[3,4-d]pyrimidine compounds. Patent WO2021003157A1.

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

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