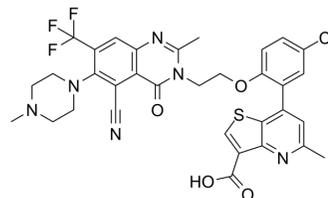


eIF4E-IN-1

Cat. No.:	HY-145240
CAS No.:	2573979-31-2
Molecular Formula:	C ₃₃ H ₂₈ ClF ₃ N ₆ O ₄ S
Molecular Weight:	697.13
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-1 is a potent inhibitor of eIF4E. eIF4E-IN-1 inhibits immunosuppression components such as immune checkpoint proteins PD-1, PD-L1, LAG3, TIM3, and/or IDO, in order to inhibit or release immune suppression in certain diseases, such as cancer and infectious disease (extracted from patent WO2021003194A1, compound Y) ^[1] .
IC₅₀ & Target	eIF4E ^[1]

REFERENCES

[1]. Kevin R, et al. Eif4e inhibitors for use as immune checkpoint modulators and related methods. Patent WO2021003194A1.

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

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