Product Data Sheet

PROTAC eDHFR Degrader-2

Cat. No.: HY-149679 Molecular Formula: $C_{34}H_{40}N_8O_9$ Molecular Weight: 704.73

Target: PROTACs; Bacterial
Pathway: PROTAC; Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	PROTAC eDHFR Degrader-2 (compound 7b) is a potent degrader targeting Escherichia coli dihydrofolate reductase (eDHFR), enabling robust degradation of eDHFR-tagged proteins ^[1] .
IC ₅₀ & Target	$eDHFR^{[1]}$

REFERENCES

[1]. Etersque JM et al. Regulation of eDHFR-tagged proteins with trimethoprim PROTACs. Nat Commun. 2023 Nov 3;14(1):7071.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

Tel: 609-228-6898

Fax: 609-228-5909

 $\hbox{E-mail: } tech@MedChemExpress.com$

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA