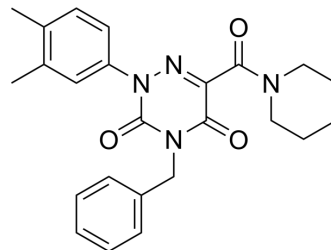


eEF2K degrader-1

Cat. No.:	HY-168029
Molecular Formula:	C ₂₄ H ₂₆ N ₄ O ₃
Molecular Weight:	418.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

eEF2K degrader-1 is a type of eEF2K degrader. eEF2K degrader-1 can inhibit the viability, proliferation, and migration of the MDA-MB-231 and HCC1806 cell lines, with an IC₅₀ value of 43.71 nM for MDA-MB-231. eEF2K degrader-1 shows tumor-suppressing effects in mouse models with MDA-MB-231 cell xenografts^[1].

REFERENCES

[1]. Zhao X, et al. Structure-Activity Relationship Studies of Substituted 2-Phenyl-1,2,4-triazine-3,5(2H,4H)-dione Analogues: Development of Potent eEF2K Degraders against Triple-Negative Breast Cancer. *J Med Chem.* 2024 Sep 12;67(17):15837-15861.

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

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