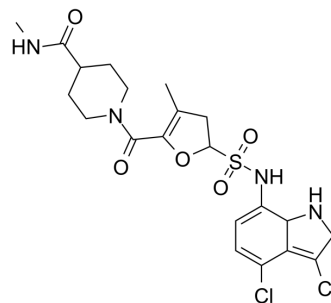


E3 ligase Ligand 24

Cat. No.:	HY-162411
Molecular Formula:	C ₂₁ H ₂₆ Cl ₂ N ₄ O ₅ S
Molecular Weight:	517.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	E3 ligase Ligand 24 (Compound 24) is a Potent Ligand for the E3 Ligase DCAF15 (IC ₅₀ = 0.053 μM). Due to E3 ligase Ligand 24's selectivity and potent binding characteristics, it is pivotal in the study of targeted protein degradation ^[1] .
In Vitro	E3 ligase ligand 24 (5μM; 24h) effectively degrades BRD4 protein in HEK293 cells expressing HiBiT-tagged BRD4, and this degradation is not mediated by DCAF15. ^[1] MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Lucas SCC, et al. Optimization of Potent Ligands for the E3 Ligase DCAF15 and Evaluation of Their Use in Heterobifunctional Degraders. J Med Chem. 2024 Apr 11;67(7):5538-5566.

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

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