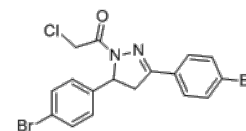


Product Name : EN219
Cat. No. : PC-73229
CAS No. : 380351-29-1
Molecular Formula : C₁₇H₁₃Br₂ClN₂O
Molecular Weight : 456.56
Target : E3 Ligase Ligand
Solubility : 10 mM in DMSO



Biological Activity

EN219 is a fully synthetic covalent ligand that targets **RNF114**, recruits the E3 ubiquitin ligase RNF114 for targeted protein degradation.

EN219 is a moderately selective synthetic covalent ligand against an N-terminal cysteine (C8) of RNF114 with an IC₅₀ of 470 nM.

EN219 inhibits RNF114-mediated autoubiquitination and p21 ubiquitination.

EN219 can be used as an RNF114 recruiter in degrader applications (RNF114-based PROTACs).

References

Luo M, et al. *Cell Chem Biol.* 2021 Apr 15;28(4):559-566.e15.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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