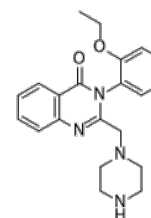


Product Name : PRLX-93936
Cat. No. : PC-24421
CAS No. : 903499-49-0
Molecular Formula : C₂₁H₂₄N₄O₂
Molecular Weight : 364.45
Target : E3 Ubiquitin Ligase
Solubility : 10 mM in DMSO



CAS: 903499-49-0

Biological Activity

PRLX-93936 is a **molecular glue** that binds to and reprograms the **TRIM21** ubiquitin ligase, causes TRIM21 to bind the nuclear pore protein **NUP98**, triggering **nuclear pore complex (NPC)** degradation.

PRLX-93936 induces loss of short-lived cytoplasmic mRNA transcripts and the induction of cancer cell apoptosis.

PRLX-93936 exhibits efficacy against pancreatic cancer xenografts and patient-derived organoids.

References

Yuan L, et al. *Cancer Discov.* 2025 Dec 2;15(12):2505-2529.

Cheng Y, et al. *ACS Chem Biol.* 2025 Apr 18;20(4):953-959.

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

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