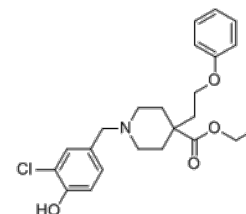


Product Name : ML359
Cat. No. : PC-62115
CAS No. : 1069858-99-6
Molecular Formula : C₂₃H₂₈ClNO₄
Molecular Weight : 417.93
Target : Protein Disulfide Isomerase (PDI)
Solubility :



Biological Activity

ML359 is a small molecule, specific inhibitor of **Protein disulfide isomerase (PDI)** with IC₅₀ of 250 nM; displays >100-fold selectivity over other thiol isomerases (Erp5, Thioredoxin, Thioredoxin reductase); shows no cytotoxicity in three human cell lines, and some activity in inhibiting platelet aggregation in vitro.

References

Khodier C, et al. Probe Reports from the NIH Molecular Libraries Program [Internet].

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

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