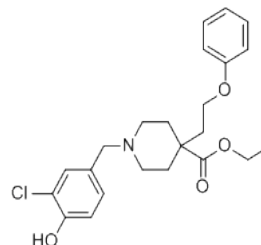


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name : ML359
Cat.No. : URK-V616
CAS No. : 1069858-99-6
Molecular Formula : $C_{23}H_{28}ClNO_4$
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. ML359 displays >100-fold selectivity over other thiol isomerases (Erp5, Thioredoxin, Thioredoxin reductase). ML359 shows no cytotoxicity in three human cell lines, and some activity in inhibiting platelet aggregation in vitro.

References

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

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, and we do not provide products and services for any personal use!

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

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