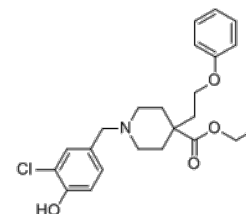


**Product Name** : ML359  
**Cat. No.** : PC-62115  
**CAS No.** : 1069858-99-6  
**Molecular Formula** : C<sub>23</sub>H<sub>28</sub>ClNO<sub>4</sub>  
**Molecular Weight** : 417.93  
**Target** : Protein Disulfide Isomerase (PDI)  
**Solubility** : DMSO: 100 mg/mL



### Biological Activity

ML359 is a small molecule, specific inhibitor of **Protein disulfide isomerase (PDI)** with IC<sub>50</sub> 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

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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