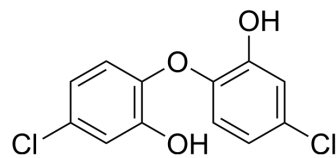


## FabI inhibitor 21272541

Cat. No.:	HY-157315
CAS No.:	898527-42-9
Molecular Formula:	C <sub>12</sub> H <sub>8</sub> Cl <sub>2</sub> O <sub>3</sub>
Molecular Weight:	271.1
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	21272541 is a potent inhibitor of FabI protein. 21272541 significantly inhibits the infections caused by Gram-negative organisms <sup>[1]</sup> .
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### REFERENCES

[1]. Khan S, et al. Structure-based identification of novel inhibitors targeting the enoyl-ACP reductase enzyme of *Acinetobacter baumannii*. *Sci Rep.* 2023 Dec 4;13(1):21331.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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