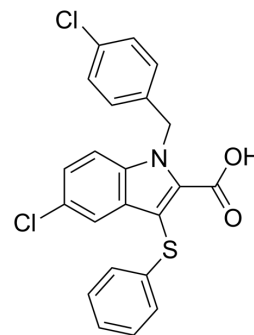


nTZDpa

Cat. No.:	HY-108569
CAS No.:	118414-59-8
Molecular Formula:	C ₂₂ H ₁₅ Cl ₂ NO ₂ S
Molecular Weight:	428.33
Target:	Antibiotic; Bacterial; PPAR
Pathway:	Anti-infection; Cell Cycle/DNA Damage; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

nTZDpa is an antibiotic. nTZDpa is a PPARG partial agonist. nTZDpa has antibacterial activity. nTZDpa is effective against growing and persistent *Staphylococcus aureus* by lipid bilayer disruption^[1].

REFERENCES

[1]. Kim W, et al. Discovery and Optimization of nTZDpa as an Antibiotic Effective Against Bacterial Persisters. *ACS Infect Dis.* 2018 Nov 9;4(11):1540-1545.

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

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