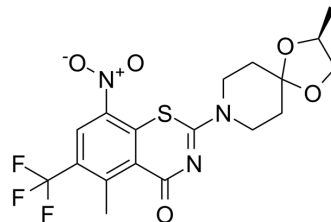


HKI12134085

Cat. No.:	HY-161065
CAS No.:	2102393-11-1
Molecular Formula:	C ₁₈ H ₁₈ F ₃ N ₃ O ₅ S
Molecular Weight:	445.41
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HKI12134085 (compound 3) is an orally available antibacterial nitrobenzothiazinone (BTZ) derivative with activity against *Mycobacterium tuberculosis*. HKI12134085 has in vivo inhibitory potency in a BALB/c mouse model of *Mycobacterium tuberculosis* infection^[1].

REFERENCES

[1]. Joch M, et al. Whole cell hydride Meisenheimer complex biotransformation guided optimization of antimycobacterial benzothiazinones. *Eur J Med Chem.* 2024 Jan 15;264:116023.

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

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