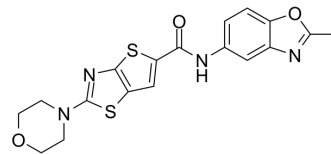


Antitubercular agent-25

Cat. No.:	HY-146120
CAS No.:	1845719-91-6
Molecular Formula:	C ₁₈ H ₁₆ N ₄ O ₃ S ₂
Molecular Weight:	400.47
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-25 (Compound 28) is an anti-tubercular agent with an extracellular IC₅₀ of 0.42 μM and an intracellular IC₅₀ of 0.20 μM against *M. tuberculosis* H37Rv. Antitubercular agent-25 exhibits good metabolic stability^[1].

REFERENCES

[1]. Jin G, et al. Discovery of thienothiazolocarboxamide analogues as novel anti-tubercular agent. *Bioorg Med Chem.* 2020 Dec 1;28(23):115797.

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

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