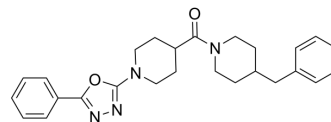


Antitubercular agent-39

Cat. No.:	HY-155190
CAS No.:	1357796-08-7
Molecular Formula:	C ₂₆ H ₃₀ N ₄ O ₂
Molecular Weight:	430.54
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-39 (Compound P1) is a potent antitubercular agent. Antitubercular agent-39 is active against drug-resistant strains and drug-susceptible clinical isolates. Antitubercular agent-39 inhibits Mtb strain H37Rv with a MIC less than 1 μM^[1].

REFERENCES

[1]. Veena D. Yadav, et al. Synthesis and Structure–Activity Relationships of a New Class of Oxadiazoles Targeting DprE1 as Antitubercular Agents. ACS Med. Chem. Lett. 2023, 14, 9, 1275-1283.

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

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