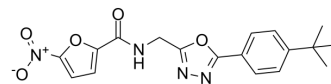


Antitubercular agent-13

Cat. No.:	HY-144723
Molecular Formula:	C ₁₈ H ₁₈ N ₄ O ₅
Molecular Weight:	370.36
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-13 (Compound 3d) is an antitubercular agent with MIC values of 0.007 µg/mL and 1.851 µg/mL against MTB H37Rv and MDR-MTB 16833, respectively. Antitubercular agent-13 shows metabolic instability^[1].

REFERENCES

[1]. Wang A, et al. Design, synthesis and biological evaluation of nitrofuranyl-1,3,4-oxadiazole hybrids as new antitubercular agents. *Bioorg Med Chem*. 2022 Jan 1;53:116529.

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

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