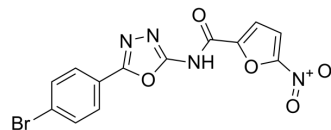


Antitubercular agent-12

Cat. No.:	HY-144722
CAS No.:	905677-04-5
Molecular Formula:	C ₁₃ H ₇ BrN ₄ O ₅
Molecular Weight:	379.12
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-12 (Compound 2c) is an antitubercular agent (MIC = 1.439 µg/mL). Antitubercular agent-12 shows greatly lower cytotoxicity (CC50: 57.34 µg/mL)^[1].

REFERENCES

[1]. Wang A, et al. Design, synthesis and biological evaluation of nitrofuran-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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