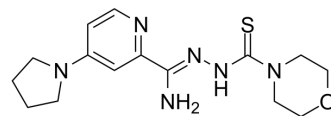


Antitubercular agent-21

Cat. No.:	HY-147505
CAS No.:	2412142-93-7
Molecular Formula:	C ₁₅ H ₂₂ N ₆ OS
Molecular Weight:	334.44
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-21 (Compound 15) is an antitubercular agent with an MIC of 0.4 µg/mL against *M. tuberculosis* H₃₇R_v. Antitubercular agent-21 exhibits lower activity against other microorganism such as bacteria gram-positive, gram-negative or fungi. Antitubercular agent-21 shows low cytotoxicity^[1].

REFERENCES

[1]. Krause M, et al. 4-Substituted picolinohydrazoneamides as a new class of potential antitubercular agents. *Eur J Med Chem.* 2020 Mar 15;190:112106.

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

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