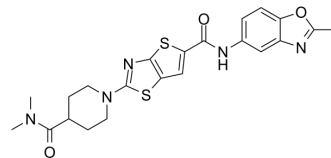


## Antitubercular agent-26

Cat. No.:	HY-146121
CAS No.:	1845720-46-8
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> N <sub>5</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	469.58
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitubercular agent-26 (Compound 32) is an orally active anti-tubercular agent with an extracellular IC<sub>50</sub> of 0.50 μM and an intracellular IC<sub>50</sub> of 0.51 μM against *M. tuberculosis* H37Rv. Antitubercular agent-26 shows good metabolic stability, low risk of cardiotoxicity and no genotoxicity<sup>[1]</sup>.

### 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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