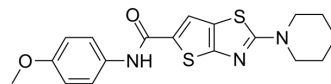


## Antitubercular agent-24

Cat. No.:	HY-146119
CAS No.:	1845719-43-8
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	373.49
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitubercular agent-24 (Compound 1) is an anti-tubercular agent with an extracellular IC<sub>50</sub> of 0.83 μM and an intracellular IC<sub>50</sub> of 0.17 μM against *M. tuberculosis* H37Rv<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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