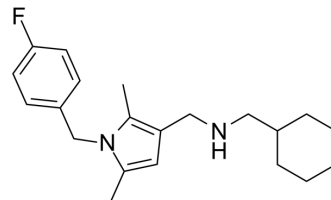


## Antitubercular agent-15

Cat. No.:	HY-146556
Molecular Formula:	C <sub>21</sub> H <sub>29</sub> FN <sub>2</sub>
Molecular Weight:	328.47
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitubercular agent-15 (Compound 5n) is an antitubercular agent with MIC<sub>90</sub> values of 0.73, 7.69, 9.38, 18.80, 7.53 and 7.31 µg/mL against *M. tuberculosis* H37Rv, CF16, CF61, CF76, CF152 and CF161, respectively. Antitubercular agent-15 shows low cytotoxicity against macrophages and pulmonary fibroblasts<sup>[1]</sup>.

### REFERENCES

[1]. Semenya D, et al. Tapping into the antitubercular potential of 2,5-dimethylpyrroles: A structure-activity relationship interrogation. *Eur J Med Chem.* 2022 Jul 5;237:114404.

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

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