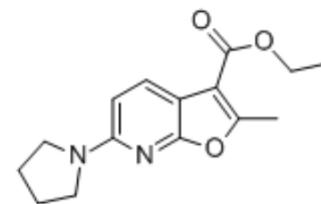


## MDRTB-IN-1

Cat. No.:	HY-126140
CAS No.:	1973401-05-6
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	274.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

MDRTB-IN-1 (5α) is an antibiotic which is against Mycobacterium tuberculosis H37Rv with a MIC<sub>90</sub> value of 10.5 μM [1].

### REFERENCES

[1]. Fumagalli F, et al. Exploiting the furo[2,3-b]pyridine core against multidrug-resistant Mycobacterium tuberculosis. Bioorg Med Chem Lett. 2019 Apr 15; 29(8):974-977.

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

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