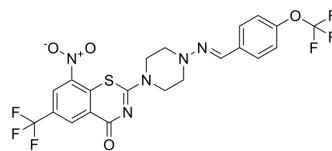


## Antimycobacterial agent-3

Cat. No.:	HY-147871
CAS No.:	2469881-50-1
Molecular Formula:	C <sub>21</sub> H <sub>15</sub> F <sub>6</sub> N <sub>5</sub> O <sub>4</sub> S
Molecular Weight:	547.43
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antimycobacterial agent-3 (Compound 1h) is an antimycobacterial agent against both agent-sensitive MTB strain H37Rv and drug-resistant clinical isolates (MIC: < 0.029–0.110 μM). Antimycobacterial agent-3 shows low cell cytotoxicity<sup>[1]</sup>.

### REFERENCES

[1]. Wang A, et al. Design, synthesis and antimycobacterial activity of new benzothiazinones inspired by rifampicin/rifapentine. *Bioorg Chem.* 2020 Sep;102:104135.

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

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