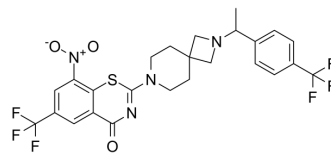


Antitubercular agent-20

Cat. No.:	HY-146496
CAS No.:	2413124-92-0
Molecular Formula:	C ₂₅ H ₂₂ F ₆ N ₄ O ₃ S
Molecular Weight:	572.52
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-20 (Compound 2d) is an orally active antitubercular agent. Antitubercular agent-20 shows excellent activity against MTB H37Rv and MDR-MTB strains (MIC: 0.016 µg/ml). Antitubercular agent-20 has low cytotoxicity and good tolerance in BALB/c mice^[1].

REFERENCES

[1]. Wang A, et al. Identification of benzothiazinones containing 2-benzyl-2,7-diazaspiro[3.5]nonane moieties as new antitubercular agents. *Eur J Med Chem.* 2020 Aug 15;200:112409.

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

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