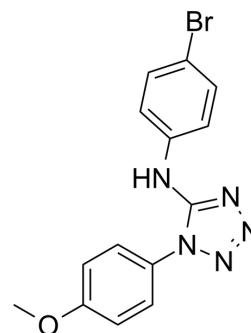


Antitubercular agent-18

Cat. No.:	HY-146051
CAS No.:	1308272-99-2
Molecular Formula:	C ₁₄ H ₁₂ BrN ₅ O
Molecular Weight:	346.18
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-18 (Compound 9a) is an antitubercular agent with MIC values of 2, 2, 2 and 128 µg/ml against M. tuberculosis H37Rv, Spec. 192, Spec 210 and Spec. 800, respectively. Antitubercular agent-18 shows highly selective antimycobacterial effects^[1].

REFERENCES

[1]. Szulczyk D, et al. Development of (4-methoxyphenyl)-1H-tetrazol-5-amine regioisomers as a new class of selective antitubercular agents. Eur J Med Chem. 2020 Jan 15;186:111882.

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

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