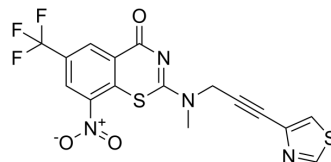


Antitubercular agent-43

Cat. No.:	HY-163069
Molecular Formula:	C ₁₆ H ₉ F ₃ N ₄ O ₃ S ₂
Molecular Weight:	426.39
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitubercular agent-43 (compound A11) is an orally active and potent antitubercular agent. Antitubercular agent-43 shows highly metabolic stability against human and mouse cytochrome P450 enzymes. Antitubercular agent-43 exhibits bactericidal efficacy in acute TB infection mouse model^[1].

REFERENCES

[1]. Wu X, et al. Benzothiazinone derivatives with anti-tubercular Activity-Further side chain investigation. Eur J Med Chem. 2023 Nov 25;264:115976.

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

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