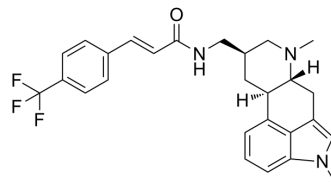


MLEB-1934

Cat. No.:	HY-162473
Molecular Formula:	C ₂₇ H ₂₈ F ₃ N ₃ O
Molecular Weight:	467.53
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MLEB-1934 is a DNA replication inhibitor as a potent metergoline analog and can be used for antibacterial research ^[1] .
In Vitro	MLEB-1934 (0.25 µg/mL) inhibits growth of quinolone-resistant strains of methicillin-resistant <i>Staphylococcus aureus</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. French S, et al. A platform for predicting mechanism of action based on bacterial transcriptional responses identifies an unusual DNA gyrase inhibitor. *Cell Rep.* 2024 Apr 23;43(4):114053.

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

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