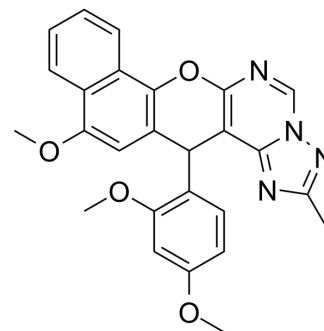


14 α -Demethylase/DNA Gyrase-IN-1

Cat. No.:	HY-147778
Molecular Formula:	C ₂₆ H ₂₂ N ₄ O ₄
Molecular Weight:	454.48
Target:	Bacterial; DNA/RNA Synthesis
Pathway:	Anti-infection; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

14 α -Demethylase/DNA Gyrase-IN-1 (Compound 7c) is a potent inhibitor of 14 α -Demethylase/DNA Gyrase. 14 α -Demethylase/DNA Gyrase-IN-1 has antimicrobial activities^[1].

REFERENCES

[1]. Fouda AM, et al. Targeted potent antimicrobial benzochromene-based analogues: Synthesis, computational studies, and inhibitory effect against 14 α -Demethylase and DNA Gyrase. *Bioorg Chem.* 2020;105:104387.

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

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