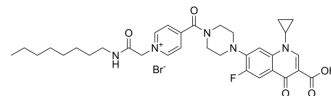


Antibacterial agent 181

Cat. No.:	HY-161258
Molecular Formula:	C ₃₃ H ₄₁ BrFN ₅ O ₅
Molecular Weight:	686.61
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 181 (Compound 3f) is a potent ciprofloxacin cationic antibacterial agent with low cytotoxicity. The MIC values of Antibacterial agent 181 against *Staphylococcus aureus* and *Escherichia coli* are both 2 µg/mL^[1].

REFERENCES

[1]. Gao C, et al. Effective ciprofloxacin cationic antibacterial agent against persister bacteria with low hemolytic toxicity. *Eur J Med Chem.* 2024 Mar 5;267:116215.

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

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