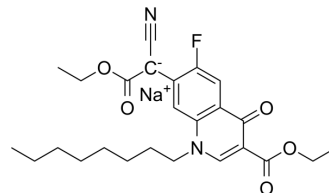


Antibacterial agent 174

Cat. No.:	HY-162113
CAS No.:	2896196-09-9
Molecular Formula:	C ₂₅ H ₃₀ FN ₂ NaO ₅
Molecular Weight:	480.5
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 174 (Compound 5g) is an antibacterial agent. Antibacterial agent 174 has potent anti-infective potential in vivo and appreciable pharmacokinetic profiles. Highly active antibacterial agent 174 has favorable biofilm removal performance, low hemolysis and acceptable mammalian cell toxicity^[1].

REFERENCES

[1]. Zhang J, et al. Discovery of benzopyridone cyanoacetates as new type of potential broad-spectrum antibacterial candidates. *Eur J Med Chem.* 2023 Dec 30;265:116107.

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

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