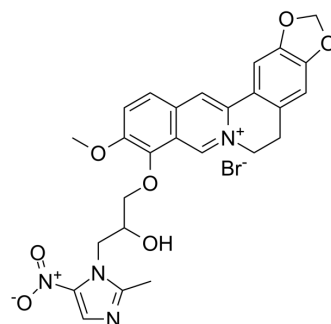


Antibacterial agent 68

Cat. No.:	HY-142545
CAS No.:	2887429-54-9
Molecular Formula:	C ₂₆ H ₂₅ BrN ₄ O ₇
Molecular Weight:	585.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 68 (compound 4d) is an antibacterial agent against drug-resistant Escherichia coli. Antibacterial agent 68 has low cytotoxicity and exerts strong antibacterial activities against multidrug-resistant Escherichia coli at low concentrations as 0.007 mM^[1].

REFERENCES

[1]. Sun H, et al. Natural Berberine-derived Azolyl Ethanols as New Structural Antibacterial Agents against Drug-Resistant Escherichia coli. J Med Chem. 2022;65(1):436-459.

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

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