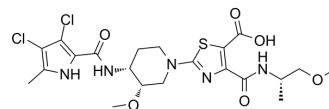


AZD5099

Cat. No.:	HY-12888
CAS No.:	907543-25-3
Molecular Formula:	C ₂₁ H ₂₇ Cl ₂ N ₅ O ₆ S
Molecular Weight:	548.44
Target:	Topoisomerase; Bacterial
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AZD5099, an antibacterial agent, is a potent and selective bacterial topoisomerase II inhibitor. AZD5099 potently inhibits the infections caused by Gram-positive and fastidious Gram-negative bacteria ^[1] .
IC₅₀ & Target	Topoisomerase II

REFERENCES

[1]. Gregory S Basarab, et al. Optimization of pyrrolamide topoisomerase II inhibitors toward identification of an antibacterial clinical candidate (AZD5099). J Med Chem. 2014 Jul 24;57(14):6060-82.

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

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