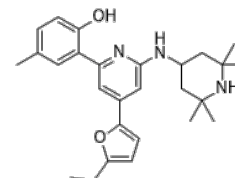


Product Name : BRITE-338733
Cat. No. : PC-25593
CAS No. : 503105-88-2
Molecular Formula : C₂₇H₃₅N₃O₂
Molecular Weight : 433.60
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

BRITE-338733 is a potent bacterial RecA ATPase inhibitor with IC₅₀ of 4.7 μM, prevents ciprofloxacin resistance in subculturing Escherichia coli strain BW25113 in the early stages.

References

Shabbir Ahmad, et al. J Med Chem. 2023 Dec 14;66(23):16051-16061.

Sexton JZ, et al. Curr Chem Genomics. 2010 May 26;4:34-42.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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