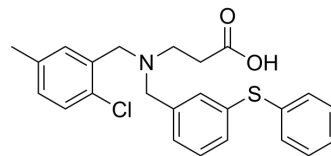


PC170942

Cat. No.:	HY-123711
CAS No.:	867207-49-6
Molecular Formula:	C ₂₄ H ₂₄ ClNO ₂ S
Molecular Weight:	425.97
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PC170942, a PC58538 analogue, is a potent FtsZ protein inhibitor. PC170942 is a cell division inhibitor, and shows antibacterial activities ^[1] .
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REFERENCES

[1]. Neil R Stokes, et al. Novel inhibitors of bacterial cytokinesis identified by a cell-based antibiotic screening assay. J Biol Chem. 2005 Dec 2;280(48):39709-15.

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

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