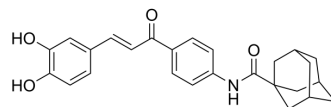


FtsZ-IN-9

Cat. No.:	HY-161148
CAS No.:	1273524-44-9
Molecular Formula:	C ₂₆ H ₂₇ NO ₄
Molecular Weight:	417.5
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FtsZ-IN-9 (compound 11) is an antimicrobial agent. FtsZ-IN-9 inhibits the assembly of Mycobacterium smegmatis FtsZ (MsFtsZ) ^[1] .
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REFERENCES

[1]. Bhondwe P, et al. An adamantyl-caffeoyl-anilide exhibits broad-spectrum antibacterial activity by inhibiting FtsZ assembly and Z-ring formation. Int J Biol Macromol. 2024 Jan 8;259(Pt 2):129255.

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

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