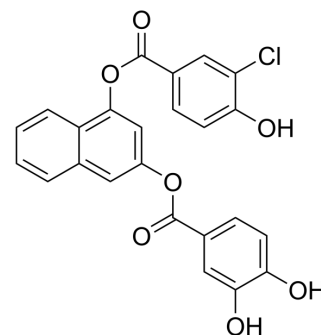


UCM53

Cat. No.:	HY-129166
CAS No.:	1449468-52-3
Molecular Formula:	C ₂₄ H ₁₅ ClO ₇
Molecular Weight:	450.82
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

UCM53, a FtsZ inhibitor, is an antibacterial agent. UCM53 can inhibit the growth of clinical isolates of antibiotic-resistant *Staphylococcus aureus* and *Enterococcus faecalis*^[1]

REFERENCES

[1]. Ruiz-Avila LB, et al. Synthetic inhibitors of bacterial cell division targeting the GTP-binding site of FtsZ. *ACS Chem Biol.* 2013 Sep 20;8(9):2072-83.

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

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