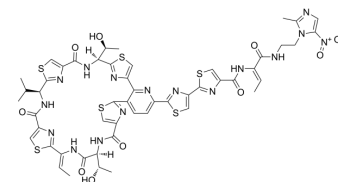


Antibacterial agent 159

Cat. No.:	HY-156283
CAS No.:	2804044-53-7
Molecular Formula:	C ₅₁ H ₅₀ N ₁₆ O ₁₀ S ₆
Molecular Weight:	1239.43
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 159 (Compound 6d) is an antibiotic. Antibacterial agent 159 can effective against impetigo and *C. difficile* infection (CDI). Antibacterial agent 159 has no observed recurrence for *C. difficile* and exertes a minimal impact on the beneficial gut microbiome^[1].

REFERENCES

[1]. Kim D, et al. Identification of Micrococcin P2-Derivatives as Antibiotic Candidates against Two Gram-Positive Pathogens. *J Med Chem.* 2023 Oct 5.

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

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