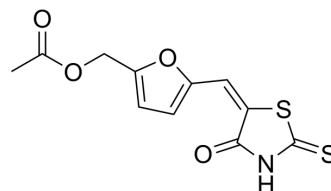


qsl-304

Cat. No.:	HY-156014
Molecular Formula:	C ₁₁ H ₉ NO ₄ S ₂
Molecular Weight:	283.32
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

qsl-304 is a DNA gyrase B inhibitor. qsl-304 is an antibacterial agent, with an IC₅₀ of 31.23 mg/mL against the *Staphylococcus aureus* sa-P2003^[1].

REFERENCES

[1]. Pudipeddi A, et al. Design, dynamic docking, synthesis, and in vitro validation of a novel DNA gyrase B inhibitor. *J Biomol Struct Dyn*. 2023 Aug-Sep;41(13):6345-6358.

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

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