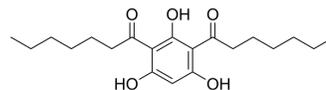


Anti-MRSA agent 8

Cat. No.:	HY-156289
CAS No.:	3118-36-3
Molecular Formula:	C ₂₀ H ₃₀ O ₅
Molecular Weight:	350.45
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-MRSA agent 8 (Compound 7g) is a DAPG derivative with strong antibacterial activity. Anti-MRSA agent 8 asserts its activity by targeting bacterial cell membranes. Anti-MRSA agent 8 can be used for the research of methicillin-resistant *Staphylococcus aureus* (MRSA)^[1].

REFERENCES

[1]. Zhong Y, et al. 2,4-Diacetylphloroglucinol (DAPG) derivatives rapidly eradicate methicillin-resistant *Staphylococcus aureus* without resistance development by disrupting membrane. *Eur J Med Chem.* 2023 Sep 29;261:115823.

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

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