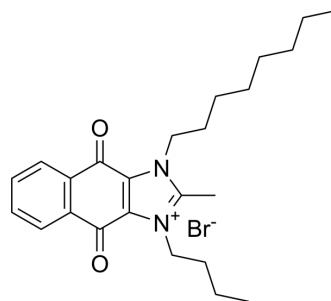


Antibacterial agent 62

Cat. No.:	HY-139863
Molecular Formula:	C ₂₄ H ₃₃ BrN ₂ O ₂
Molecular Weight:	461.44
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antibacterial agent 62 is a novel redox cycling antituberculosis chemotype with potent bactericidal activity against growing and nutrient-starved phenotypically drug-resistant nongrowing bacteria.

REFERENCES

[1]. Fridianto KT, et al. Functionalized Dioxonaphthoimidazoliums: A Redox Cycling Chemotype with Potent Bactericidal Activities against Mycobacterium tuberculosis. *J Med Chem.* 2021 Nov 11;64(21):15991-16007.

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

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