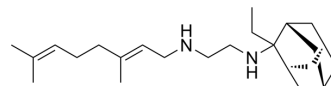


Antimalarial agent 42

Cat. No.:	HY-163997
Molecular Formula:	C ₂₄ H ₄₂ N ₂
Molecular Weight:	358.6
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 42 (Compound 2) is an antimalarial agent, that inhibits Plasmodium falciparum in the phase of asexual blood stages (IC₅₀ <0.5 μM) and gametocytes (IC₅₀ is 0.14 μM)^[1].

REFERENCES

[1]. Watson SJ, et al., The Tuberculosis Drug Candidate SQ109 and Its Analogs Have Multistage Activity against Plasmodium falciparum. ACS Infect Dis. 2024 Aug 14.

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

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