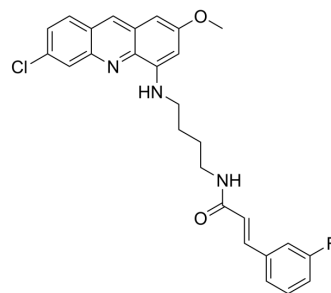


Antimalarial agent 28

Cat. No.:	HY-155536
Molecular Formula:	C ₂₇ H ₂₅ ClFN ₃ O ₂
Molecular Weight:	477.96
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 28 (Compound 2i) is an antiplasmodial agent. Antimalarial agent 28 inhibits *P. berghei*, with IC₅₀s of 0.561 μM, 0.14 μM, 4.34 μM for Liver stage, early gametocytes and ring stages of *P. falciparum*^[1].

REFERENCES

[1]. Fonte M, et al. New 4-(N-cinnamoylbutyl)aminoacridines as potential multi-stage antiplasmodial leads. *Eur J Med Chem.* 2023 Oct 5;258:115575.

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

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