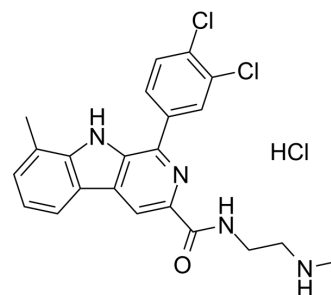


Antimalarial agent 8

Cat. No.:	HY-145704
CAS No.:	2715222-97-0
Molecular Formula:	C ₂₂ H ₂₁ Cl ₃ N ₄ O
Molecular Weight:	463.79
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antimalarial agent 8 (Compound 7e) is a novel orally active class of antimalarials. Antimalarial agent 8 is potent in vitro against <i>P. falciparum</i> and is orally efficacious (40 mg/kg) in an in vivo mouse model of malaria ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. Mathew J, et al. Malaria Box-Inspired Discovery of N-Aminoalkyl-β-carboline-3-carboxamides, a Novel Orally Active Class of Antimalarials. *ACS Med Chem Lett.* 2022;13(3):365-370.

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

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