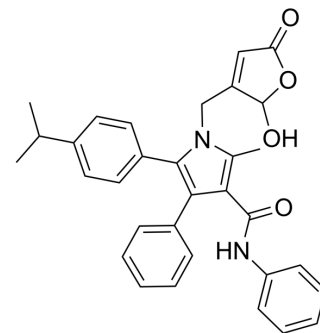


Antiparasitic agent-17

Cat. No.:	HY-149960
Molecular Formula:	C ₃₂ H ₃₀ N ₂ O ₄
Molecular Weight:	506.59
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiparasitic agent-17 (compound 5u) is an orally active antiparasitic agent. Antiparasitic agent-17 inhibits Chloroquine sensitive (Pf3D7) and Chloroquine resistant (PfK1) strain with IC₅₀s of 0.96 μM and 1.67 μM, respectively^[1].

REFERENCES

[1]. Alka Raj Pandey, et al. Design, synthesis and evaluation of novel pyrrole-hydroxybutenolide hybrids as promising antiplasmodial and anti-inflammatory agents. Eur J Med Chem. 2023 Jun 5;254:115340.

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

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