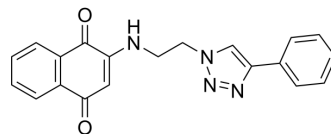


Antimalarial agent 24

Cat. No.:	HY-149937
CAS No.:	2299199-54-3
Molecular Formula:	C ₂₀ H ₁₆ N ₄ O ₂
Molecular Weight:	344.37
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 24 (Compound 7) is an antimalarial agent in vitro. Antimalarial agent 24 inhibits *P. falciparum* W2 strain with an IC₅₀ of 0.81 μM. Antimalarial agent 24 displays a CC₅₀ higher than 200 μM against HepG2 cells^[1].

REFERENCES

[1]. Costa Souza RM, et al, De Oliveira RN. Biological activity of 1,2,3-triazole-2-amino-1,4-naphthoquinone derivatives and their evaluation as therapeutic strategy for malaria control. *Eur J Med Chem.* 2023 Jul 5;255:115400.

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

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