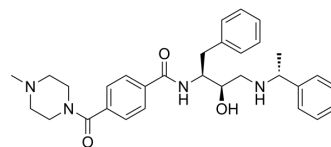


Antimalarial agent 20

Cat. No.:	HY-123915
CAS No.:	1422207-75-7
Molecular Formula:	C ₃₁ H ₃₈ N ₄ O ₃
Molecular Weight:	514.66
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antimalarial agent 20 (Compound 49c) is an antimalarial agent with an IC ₅₀ of 0.6 nM against <i>P. falciparum</i> NF54 parasite strain in the NF54 albumax assay ^[1] .
In Vitro	Antimalarial agent 20 (Compound 49c) shows good in vitro metabolic stability (below 100 μL/(min mg)) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ciana CL, et al. Novel in vivo active anti-malarials based on a hydroxy-ethyl-amine scaffold. *Bioorg Med Chem Lett*. 2013 Feb 1;23(3):658-62.

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

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