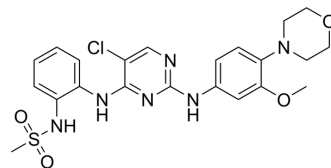


Antimalarial agent 34

Cat. No.:	HY-163063
Molecular Formula:	C ₂₂ H ₂₅ ClN ₆ O ₄ S
Molecular Weight:	504.99
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 34 is a modest PfARK1/3 inhibitor and shows potent antiplasmodial activity (EC₅₀ = 0.16 μM)^[1].

REFERENCES

[1]. Han Wee Ong, et al. Characterization of 2,4-Dianilinopyrimidines Against Five *P. falciparum* Kinases PfARK1, PfARK3, PfNEK3, PfPK9, and PfPKB. *ACS Med Chem Lett.* 2023 Nov 27;14(12):1774-1784.

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

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