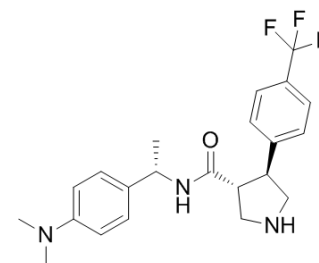


CWHM-1008

Cat. No.:	HY-111746
Molecular Formula:	C ₂₂ H ₂₆ F ₃ N ₃ O
Molecular Weight:	405.46
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	CWHM-1008 is a potent and orally active antimalarial agent, with EC ₅₀ values of 46 and 21 nM against drug-sensitive <i>Plasmodium falciparum</i> 3D7 and drug-resistant Dd2 strains, respectively ^[1] .
IC ₅₀ & Target	EC ₅₀ : 46 nM (<i>Plasmodium falciparum</i> 3D7), 21 nM (<i>Plasmodium falciparum</i> Dd2) ^[1]

REFERENCES

[1]. Meyers MJ, et al. 4-Aryl Pyrrolidines as a Novel Class of Orally Efficacious Antimalarial Agents. Part 1: Evaluation of 4-Aryl- N-benzylpyrrolidine-3-carboxamides. *J Med Chem.* 2019 Mar 22.

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

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