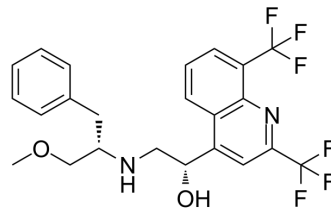


Antimalarial agent 10

Cat. No.:	HY-143409
CAS No.:	2747280-03-9
Molecular Formula:	C ₂₃ H ₂₂ F ₆ N ₂ O ₂
Molecular Weight:	472.42
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 10 (Compound 17b) is an aminoalcohol quinoline compound. Antimalarial agent 10 is an antimalarial agent with IC₅₀ values of 14.9 nM and 11.0 nM against respectively Pf3D7 and Pfw2 and a selectivity index higher than 770 whatever the cell line is^[1].

REFERENCES

[1]. Dassonville-Klimpt A, et al. Design, synthesis, and characterization of novel aminoalcohol quinolines with strong in vitro antimalarial activity. Eur J Med Chem. 2022;228:113981.

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

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