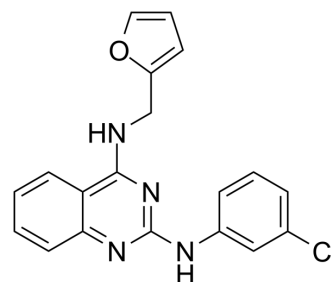


Antimalarial agent 13

Cat. No.:	HY-147198
CAS No.:	431884-01-4
Molecular Formula:	C ₁₉ H ₁₅ ClN ₄ O
Molecular Weight:	350.8
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antimalarial agent 13 (Compound 1) is a potent antimalarial agent. Antimalarial agent 13 shows inhibition with EC₅₀ values of 124 nM and 2.5 μM against *P. falciparum* parasite and HepG2, respectively^[1].

REFERENCES

[1]. Gilson PR, et al. Optimization of 2-Anilino 4-Amino Substituted Quinazolines into Potent Antimalarial Agents with Oral in Vivo Activity. *J Med Chem.* 2017 Feb 9;60(3):1171-1188.

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

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