MCE RedChemExpress

TCMDC-137332

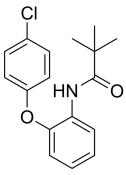
Cat. No.:HY-160675CAS No.:165119-08-4Molecular Formula: $C_{17}H_{18}CINO_2$ Molecular Weight:303.78

Target: Parasite

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

TCMDC-137332 is a compound that exhibits antimalarial activity against Plasmodium falciparum with an IC₅₀ value of 7 nM. TCMDC-137332 can be utilized for the research of malaria^[1].

REFERENCES

[1]. Weidner T, et al. Novel 2-Phenoxyanilide Congeners Derived from a Hit Structure of the TCAMS: Synthesis and Evaluation of Their in Vitro Activity against Plasmodium falciparum. Molecules. 2016 Feb 17;21(2):223.

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