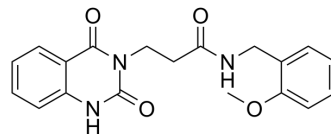


MMV665916

Cat. No.:	HY-W026467
CAS No.:	896356-25-5
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₄
Molecular Weight:	353.37
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MMV665916, a quinazolinone derivative, is an antimalarial agent. MMV665916 displays antiplasmodial activity against *P. falciparum* FcB1 strain with EC₅₀ value of 0.4 μM and presents the high selectivity index (SI>250)^[1].

REFERENCES

[1]. Laura Mourot, et al. Structure-activity relationship and molecular modelling studies of quinazolinone derivatives MMV665916 as potential antimalarial agent. *Bioorg Med Chem.* 2021 Dec 1;51:116513.

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

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