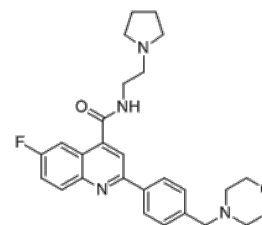


Product Name : M5717
Cat. No. : PC-72956
CAS No. : 1469439-69-7
Molecular Formula : C₂₇H₃₁FN₄O₂
Molecular Weight : 462.569
Target : Parasite
Solubility :



Biological Activity

M5717 (DDD107498, M 5717) is a potent, specific *P. falciparum* translation elongation factor 2 inhibitor (PfeEF2). M5717 demonstrated through high potency against asexual blood-stage *P. falciparum* parasites as well as in vivo by means of the well-established *P. falciparum* SCID mouse model.

References

- Arez F, et al. ACS Infect Dis. 2019 Nov 8;5(11):1831-1842.
Rottmann M, et al. Antimicrob Agents Chemother. 2020 Mar 24;64(4):e02181-19.
McCarthy JS, et al. Lancet Infect Dis. 2021 Dec;21(12):1713-1724.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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