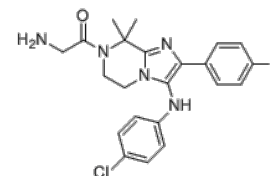


Product Name : GNF179
Cat. No. : PC-47013
CAS No. : 1261114-01-5
Molecular Formula : C₂₂H₂₃ClFN₅O
Molecular Weight : 427.908
Target : Parasite
Solubility : 10 mM in DMSO



Biological Activity

GNF179 is an antimalarial imidazolopiperazine, possesses low nanomolar potency against *P. falciparum* liver stages, asexual blood stages and sexual stage gametocytes.

References

- Meister S, et al. *Science*. 2011 Dec 9;334(6061):1372-7.
Lim MY, et al. *Nat Microbiol*. 2016 Sep 19;1:16166.
Magistrado PA, et al. *ACS Infect Dis*. 2016 Nov 11;2(11):816-826.

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

E-mail: tech@probechem.com