
ELQ-300

产品编号: D62080

CAS: 1354745-52-0

分子式: C₂₄H₁₇ClF₃NO₄

纯度: 98%

InChi Key: InChIKey=WZDNKHCQIZRDKW-UHFFFAOYSA-N

Smiles: COc1cc2[nH]c(C)c(-c3ccc(Oc4ccc(OC(F)(F)F)cc4)cc3)c(=O)c2cc1Cl

外观: 固体粉末

作用通路: Microbiology/Virology

作用靶点: Parasite

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ELQ-300 is a potent and orally bioavailable antimalarial agent, acts as an inhibitor of the reductive (Qi) site of the cytochrome bc1 complex (cyt bc1). ELQ-300 inhibits growth of *P. falciparum* Dd2, Tm90-C2B, and D1 with IC₅₀ values of 6.6, 4.6 and 160 nM, respectively. ELQ-300 can be used for the research of antimalarial