
Mefloquine

产品编号: D57976

CAS: 53230-10-7

分子式: C₁₇H₁₆F₆N₂O

纯度: 99.97%

InChi Key: InChIKey=XEEQGYMUWCZPDN-DOMZBBRYSA-N

Smiles: O[C@H]([C@@H]1NCCCC1)C2=CC(C(F)(F)F)=NC3=C(C(F)(F)F)C=CC=C23

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 55 mg/ml (145.38 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Mefloquine, a quinoline antimalarial agent, is an anti-SARS-CoV-2 entry inhibitor.

Mefloquine is also a K⁺ channel (KvQT1/minK) antagonist with an IC₅₀ of ~1 μM. Mefloquine can be used for malaria, systemic lupus erythematosus, and cancer research.