
SLC13A5-IN-1

产品编号: D57349

CAS: 2227548-95-8

分子式: C₁₉H₁₉Cl₃N₂O₃S

纯度: 98%

InChi Key: InChIKey=NPEIWANTVUZMJV-UHFFFAOYSA-N

Smiles: O=C(C(CC1)CCN1S(c1cc(Cl)cc(Cl)c1)(=O)=O)NCc(cc1)ccc1Cl

外观: 固体粉末

作用通路: Metabolism

作用靶点: Stearoyl-CoA Desaturase (SCD)

溶解性: DMSO: 5 mg/ml (10.83 mM, Need ultrasonic)

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

产品介绍: SLC13A5-IN-1 is a selective inhibitor of sodium-citrate co-transporter (SLC13A5), completely blocks the uptake of ¹⁴C-citrate (IC₅₀ : 0.022 μM in HepG2 cells).