
DCPIB

产品编号: D56739

CAS: 82749-70-0

分子式: C₂₂H₂₈Cl₂O₄

纯度: 99.76%

InChi Key: InChIKey=KHKGTPJPBOQECW-UHFFFAOYSA-N

Smiles: O=C(O)CCCOC1=CC2=C(C(C(C3CCCC3)(CCCC)C2)=O)C(Cl)=C1Cl

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Chloride channel; Potassium Channel

溶解性: DMSO:125 mg/mL (292.49 mM)

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

产品介绍: DCPIB, a known specific and potent inhibitor of volume-regulated anion channels (VRAC), DCPIB displayed superior selectivity toward TRESK with an IC₅₀ of 0.14 μM, demonstrating at least 100-fold higher affinity over TREK1/TRAAK channels.