
KGA-2727

产品编号: D53107

CAS: 666842-36-0

分子式: C₂₆H₄₀N₄O₈

纯度: 98.95%

InChi Key: InChIKey=MDBARDSTXONTFS-MNDUUMEHSA-N

Smiles: O=C(N)CCNCCCOC1=CC=C(CC2=C(C(C)C)NN=C2O[C@H]3[C@@H]([C@H]([C@@H]([C@@H](CO)O3)O)O)C(C)=C1

外观: 固体粉末

作用通路: GPCR/G Protein

作用靶点: SGLT

溶解性: DMSO:100 mg/mL (186.35 mM; Need ultrasonic)

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

产品介绍: KGA-2727 is a potent and selective SGLT1 inhibitor, with K_is of 97.4 nM and 43.5 nM for human and rat SGLT1, respectively. The selectivity ratios (K_i for SGLT2/K_i for SGLT1) of KGA-2727 are 140 (human) and 390 (rat). KGA-2727 for the treatment of diabete.