
K145 hydrochloride

产品编号: D58720

CAS: 1449240-68-9

分子式: C₁₈H₂₅ClN₂O₃S

纯度: 99.09%

InChi Key: InChIKey=HADFDMGQKBGVAV-NKBLJONXSA-N

Smiles: O=C(N(CCN)C(=O)SC1=CCCC2=CC=C(OCCCC)C=C2.[H]Cl

外观: 固体粉末

作用通路: GPCR/G Protein;Apoptosis

作用靶点: S1P Receptor;Apoptosis

溶解性: Water: 125 mg/mL (324.74 mM; Need ultrasonic and warming); DMSO: 48 mg/mL (124.7 mM; Need ultrasonic)

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

产品介绍: K145 hydrochloride is a specific inhibitor of SphK2 (IC₅₀: 4.30 μM), while no inhibition of SphK1 at concentrations up to 10 μM.