
VO-Ohpic trihydrate

产品编号: D56451

CAS: 476310-60-8

分子式: $C_{12}H_9N_2O_8V \cdot 3H_2O \cdot H$

纯度: 100%

InChi Key: InChIKey=XWNNRAITWOFKGL-UHFFFAOYSA-K

Smiles: O=C1O[V+](=O)(Oc2c1nccc2)OC(=O)c1ncccc1O.O.O.O.O.[H-]

外观: 固体粉末

作用通路: Autophagy; PI3K/Akt/mTOR signaling

作用靶点: Autophagy; PTEN

溶解性: DMSO:67 mg/mL (161.4 mM);Ethanol:<1 mg/mL;Water:<1 mg/mL

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

产品介绍: VO-Ohpic is a potent inhibitor of PTEN (phosphatase and tensin homolog) with IC50 of 35 nM.