
Enpp/Carbonic anhydrase-IN-1

产品编号: D56261

CAS: 2883495-35-8

分子式: C₂₃H₂₅NO₄S

纯度: 100%

InChi Key: InChiKey=NYTJZFKTUQYXEN-UHFFFAOYSA-N

Smiles: O=C(NC1=CC=C(OS(=O)(=O)C=2C=CC=CC2)C=C1)C34CC5CC(CC(C5)C3)C4

外观: 固体粉末

作用通路: Metabolism

作用靶点: PDE; Carbonic Anhydrase

溶解性: DMSO : 90.0 mg/mL (218.7 mM; ultrasonic and warming and heat to 50°C)

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

产品介绍: Enpp/Carbonic anhydrase-IN-1 (compound 1e) is a potent inhibitor of Enpp and carbonic anhydrase. Enpp/Carbonic anhydrase-IN-1 exhibits IC₅₀s of 1.36, 1.35, 3.00, 0.88, 1.02 μM for NPP1, NPP2, NPP3, CA-II, CA-IX respectively. Enpp/Carbonic anhydrase-IN-1 exhibits selective antiproliferative activity for cancer cells.