
ANO1-IN-1

产品编号: D58574

CAS: 407587-01-3

分子式: C₁₈H₂₈N₂O₂S

纯度: 99.66%

InChi Key: InChIKey=QJDASIZKRQHFFS-UHFFFAOYSA-N

Smiles: O=C(N)C1=C(SC2=C1CCC(C2)C(C)(C)C)NC(=O)C(C)(C)C

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Chloride channel

溶解性: DMSO : 225.0 mg/mL (668.7 mM; Need ultrasonic)

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

产品介绍: ANO1-IN-1, a selective ANO1 channel blocker, inhibited ANO1 and ANO2 with IC₅₀ values of 2.56 μM and 15.43 μM, respectively. ANO1-IN-1 had a significant inhibitory effect on the proliferation of glioma cells.