
Ani9

产品编号: D59204

CAS: 356102-14-2

分子式: C₁₇H₁₇ClN₂O₃

纯度: 98.72%

InChi Key: InChiKey=KDALDZRKOBJXIE-UHFFFAOYSA-N

Smiles: O=C(NN=CC=1C=CC=CC1OC)COC2=CC=C(Cl)C=C2C

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Chloride channel

溶解性: DMSO: 16.6 mg/mL (50 mM)

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

产品介绍: Ani9 is a high selective blocker of Anoctamin1 (ANO1)/transmembrane protein 16A (TMEM16A) with an IC₅₀ of 77 nM and can be used in studies about ANO1 and the treatment of cancer, hypertension, pain, diarrhea and asthma.