
Z433927330

产品编号: D51539

CAS: 1005883-72-6

分子式: C₂₀H₂₀N₄O₃

纯度: ≥98%

InChi: InChi=1S/C₂₀H₂₀N₄O₃/c1-2-27-19(25)16-6-8-17(9-7-16)23-20(26)21-14-15-4-10-18(11-5-15)2
4-13-3-12-22-24/h3-13H,2,14H2,1H3,(H2,21,23,26)

InChi Key: KQUKHINHCUELQL-UHFFFAOYSA-N

Smiles: CCOC(=O)C1C=CC(=CC=1)NC(=O)NCC1C=CC(=CC=1)N1C=CC=N1

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Z433927330 is a potent and selective aquaporin-7 (AQP7) inhibitor. Z433927330 is also a partial AQP3 inhibitor (IC₅₀, ~0.7-0.9 μm) and a potent and efficacious inhibitor of mouse AQP7 water permeability (IC₅₀, ~0.2 μm). Moreover, Z433927330 blocked aquaglyceroporin H₂O₂ permeability.